

Converting Colors

Decimal(15594227)

Have a look what the booklet for
Decimal(15594227) contains.

Decimal(15594227)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15594227)

Conversions

Conversions Part 1

Format	Color
Hex	EDF2F3
RGB	237, 242, 243
RGB Percent	93%, 95%, 95%
CMY	0.0706, 0.0510, 0.0471
CMYK	0.02, 0.00, 0.00, 0.05
HSL	190°, 20%, 94%
HSV	190°, 2%, 95%
XYZ	82.8548, 87.9799, 97.4089
YIQ	240.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

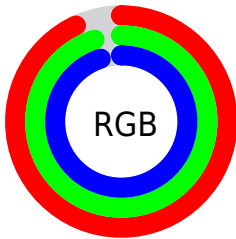
Format	Color
R _Y B	237, 240, 243
Decimal	15594227
CIE Lab	95.15, -1.47, -1.07
CIE LCh	95, 1.818, 216.055
Yxy	87.9799, 0.3089, 0.3280
Android (android.graphics.Color)	4293784307 (0xFFEDF2F3)
YUV	240.6190, 1.1738, -3.1739
Hunter-Lab	93.7976, -6.4701, 4.0856

Details

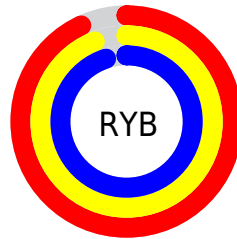
The Decimal color **15594227** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15986413**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777215**, and **11909819** is the 20% darker color. If you saturate the color by 10%, you get **14020339**, and if you desaturate by 10%, it is **16774899**.

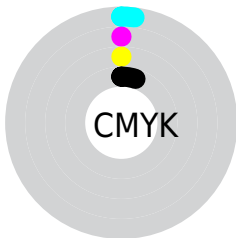
Distribution



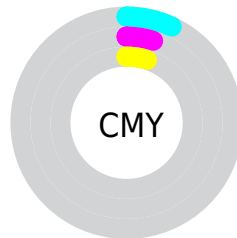
- Red (93%)
- Green (95%)
- Blue (95%)



- Red (93%)
- Yellow (94%)
- Blue (95%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15594227 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 15594227 by changing the saturation by 10% instead.

15594227

15594227

16777215

13752023

11909819

10133408

8422790

6777965

5198676

3685437

2303783

856595

15594227

15594227

14020339

16774899

12380915

16775923

10807027

16776947

9233139

16777203

7659251

6019827

4445939

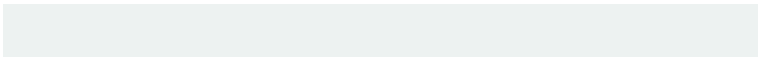
2872051

1232627

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15594225



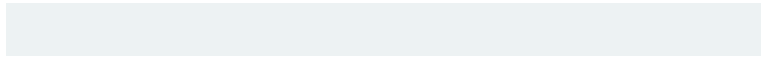
15594227



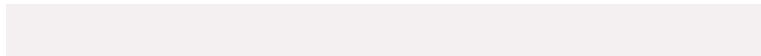
15659764

Triad

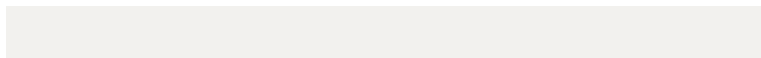
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15594227



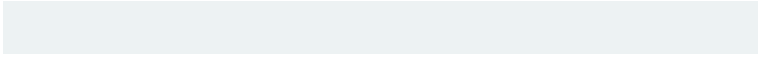
16052466



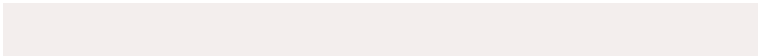
15921646

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



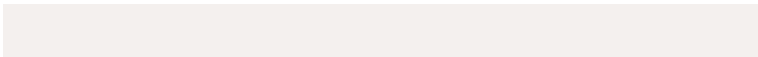
15594227



15986413

Split Complementary

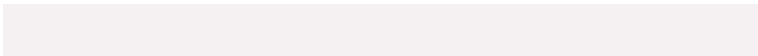
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16052462



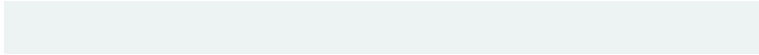
15594227



16118001

Square

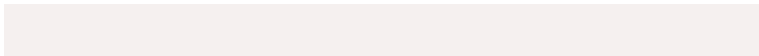
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



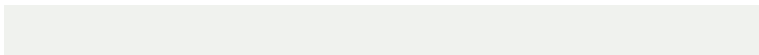
15594227



15921396



16117999



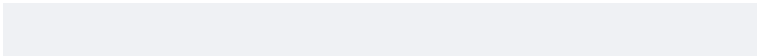
15790830

Rectangle

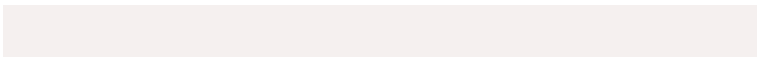
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



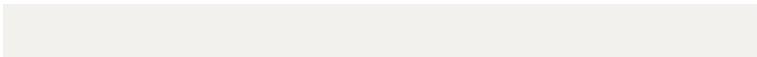
15594227



15725044



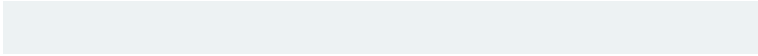
16117999



15987182

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15594227



16580607



15594478



8290176



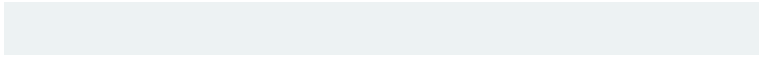
0



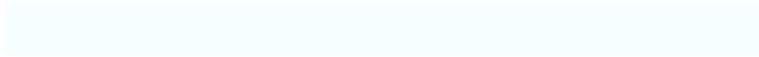
8421504

Same Dimension

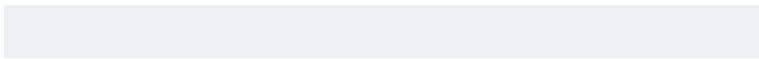
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15594227



16252671



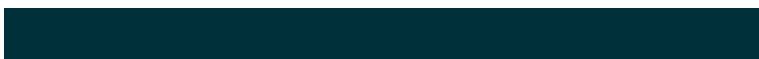
15593459



7764602



39866



12603

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15986162



16775166



15987181



8025722



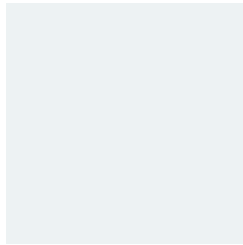
12189851



3866673

Previews

White Background



This preview shows how the Decimal color 15594227 looks on a white background.

Color Contrast Check

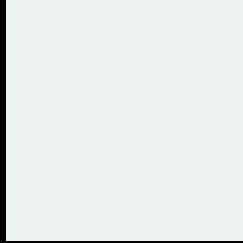
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 15594227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

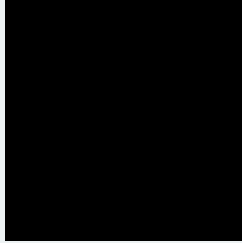
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

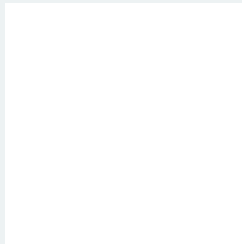
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15594227 Background



This preview shows how black text looks on a background with the Decimal color 15594227.

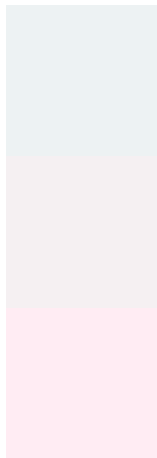


This preview shows how white text looks on a background with the Decimal color 15594227.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
15594227

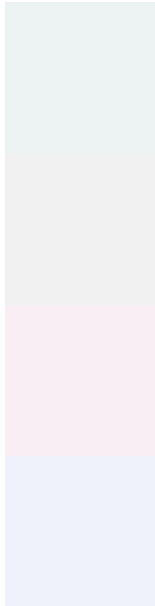
Protanopia
16118002

Deuteranopia
16772339



Tritanopia
15790335

Trichromacy



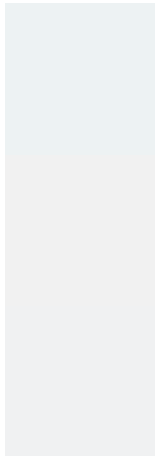
Original Color
15594227

Protanomaly
15921650

Deuteranomaly
16314099

Tritanomaly
15725051

Monochromacy



Original Color
15594227

Achromatopsia
15856113

Achromatomaly
15790578

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15594227 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EDF2F3 looks like.

```
.text, #text, p{  
    color:#EDF2F3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EDF2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF2F3
}
```

Border

The CSS property to change the border of an element to Decimal 15594227 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EDF2F3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EDF2F3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EDF2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF2F3; -webkit-box-shadow:4px 4px  
4px 4px #EDF2F3; box-shadow:4px 4px 4px  
4px #EDF2F3 }
```

Background

The CSS property to change the background color of an element to Decimal 15594227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF2F3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EDF2F3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor