

Converting Colors

Decimal(15594224)

Have a look what the booklet for
Decimal(15594224) contains.

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Color

Decimal(15594224)

Conversions

Conversions Part 1

Format	Color
Hex	EDF2F0
RGB	237, 242, 240
RGB Percent	93%, 95%, 94%
CMY	0.0706, 0.0510, 0.0588
CMYK	0.02, 0.00, 0.01, 0.05
HSL	156°, 16%, 94%
HSV	156°, 2%, 95%
XYZ	82.4054, 87.8001, 95.0420
YIQ	240.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

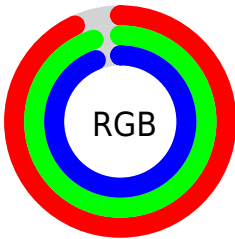
Format	Color
R _Y B	237, 240, 242
Decimal	15594224
CIE Lab	95.08, -2.01, 0.37
CIE LCh	95, 2.043, 169.483
Yxy	87.8001, 0.3107, 0.3310
Android (android.graphics.Color)	4293784304 (0xFFEDF2F0)
YUV	240.2770, -0.1366, -2.8739
Hunter-Lab	93.7017, -6.9972, 5.4531

Details

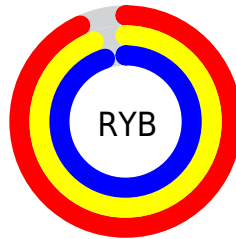
The Decimal color **15594224** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15920623**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777215**, and **11909816** is the 20% darker color. If you saturate the color by 10%, you get **14021350**, and if you desaturate by 10%, it is **16773882**.

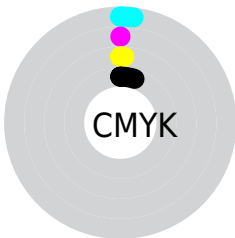
Distribution



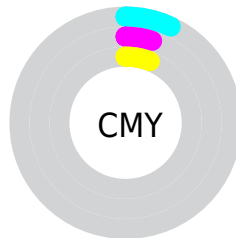
- Red (93%)
- Green (95%)
- Blue (94%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15594224 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 15594224 by changing the saturation by 10% instead.

15594224

15594224

16777215

13752020

11909816

10133405

8422787

6777962

5198674

3685435

2303781

856592

 15594224

 15594224

 14021350

 16773882

 12448477

 16773887

 10810067

 9237193

 7664320

 6091446

 4518572

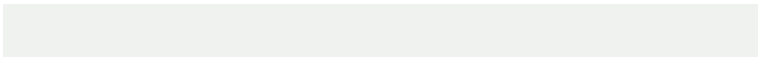
 2880163

 1307289

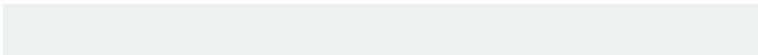
Harmonies

Analogous

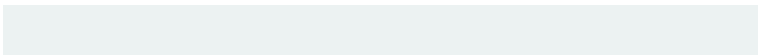
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15725294



15594224



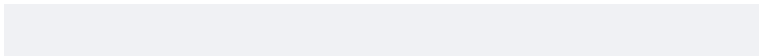
15528690

Triad

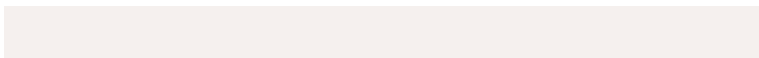
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15594224



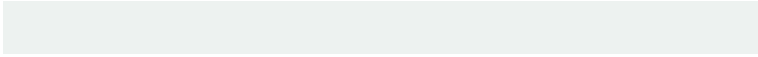
15790580



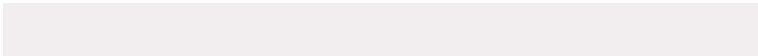
16117998

Complementary

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



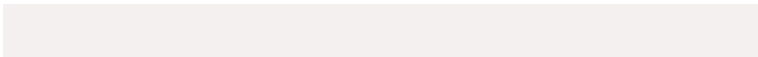
15594224



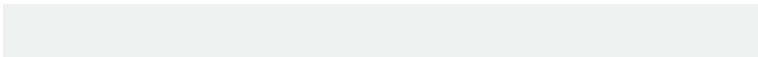
15920623

Split Complementary

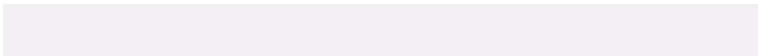
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16118000



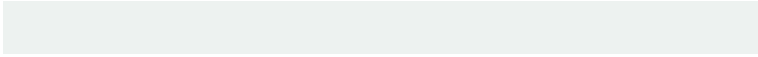
15594224



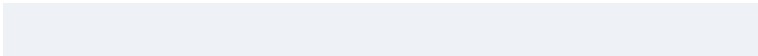
15986931

Square

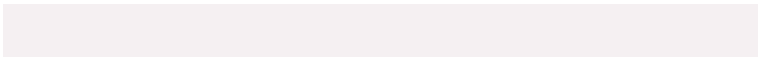
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



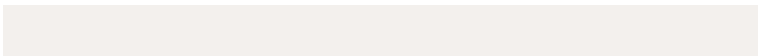
15594224



15659509



16118002



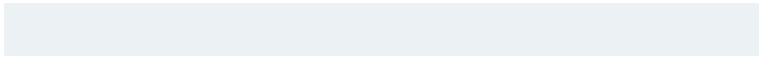
15986925

Rectangle

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



15594224



15528691



16118002



16117998

Sweetspot

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



15594224



16580606



15725293



8290431



0



8421504

Same Dimension

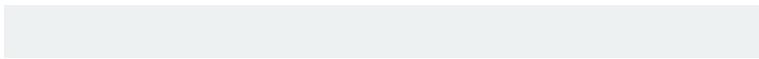
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15594224



16449533



15593970



7698551



47214



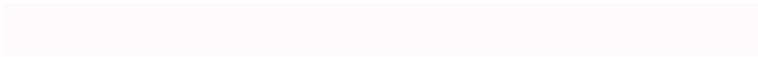
14370

Inverse Universe

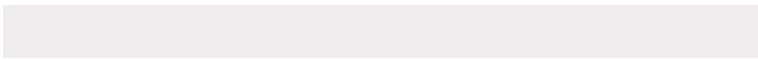
The Inverse Universe completely reimagines the original color for something new.



15920623



16775932



15920621



7894390



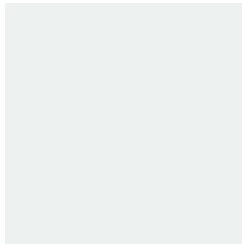
12058697



3670038

Previews

White Background



This preview shows how the Decimal color 15594224 looks on a white background.

Color Contrast Check

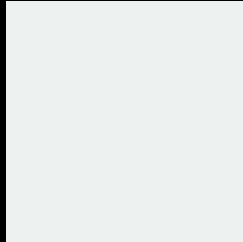
Large Text (above 18pt) WCAG AA × Fail

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 15594224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

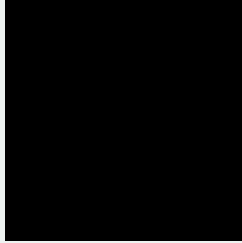
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

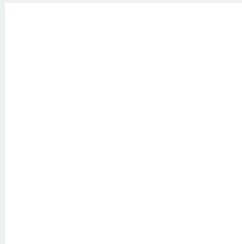
Any Text WCAG AAA ✓ Pass

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

Decimal 15594224 Background



This preview shows how black text looks on a background with the Decimal color 15594224.



This preview shows how white text looks on a background with the Decimal color 15594224.

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](#).

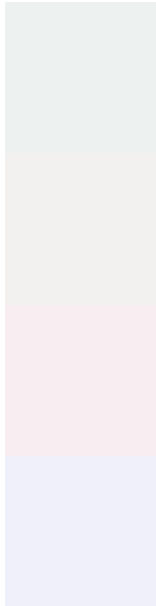
Dichromacy





Tritanopia
15790079

Trichromacy



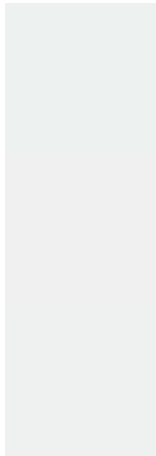
Original Color
15594224

Protanomaly
15921647

Deuteranomaly
16314097

Tritanomaly
15724794

Monochromacy



Original Color
15594224

Achromatopsia
15790320

Achromatomaly
15725040

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15594224 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 #EDF2F0 looks like.

```
.text, #text, p{  
    color:#EDF2F0  
}
```

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 #EDF2F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF2F0
}
```

Border

The CSS property to change the border of an element to Decimal 15594224 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
#EDF2F0 }
```

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

```
.border{ border-color:#EDF2F0 }
```

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

Here you see how a box with a 4 pixel #EDF2F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF2F0; -webkit-box-shadow:4px 4px  
4px 4px #EDF2F0; box-shadow:4px 4px 4px  
4px #EDF2F0 }
```

Background

The CSS property to change the background color of an element to Decimal 15594224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF2F0 }
```

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

```
.background{ background-color:#EDF2F0 }
```

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](#).

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