

Converting Colors

Decimal(15594751)

Have a look what the booklet for
Decimal(15594751) contains.

Decimal(15594751)	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(15594751)

Conversions

Conversions Part 1

Format	Color
Hex	EDF4FF
RGB	237, 244, 255
RGB Percent	93%, 96%, 100%
CMY	0.0706, 0.0431, 0.0000
CMYK	0.07, 0.04, 0.00, 0.00
HSL	217°, 100%, 96%
HSV	217°, 7%, 100%
XYZ	85.3257, 89.9259, 107.4680
YIQ	243.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

Format	Color
R _Y B	237, 242, 255
Decimal	15594751
CIE Lab	95.97, -0.28, -6.09
CIE LCh	96, 6.091, 267.411
Yxy	89.9259, 0.3018, 0.3181
Android (android.graphics.Color)	4293784831 (0xFFEDF4FF)
YUV	243.1610, 5.8366, -5.4032
Hunter-Lab	94.8293, -5.3400, -0.8116

Details

The Decimal color **15594751** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16775405**, and the grayscale version is **15987699**.

A 20% lighter version of the original color is **16777215**, and **11910342** is the 20% darker color. If you saturate the color by 10%, you get **13952255**, and if you desaturate by 10%, it is **16777215**.

Distribution



- Red (93%)
- Green (96%)
- Blue (100%)



- Red (93%)
- Yellow (95%)
- Blue (100%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15594751 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 15594751 by changing the saturation by 10% instead.

15594751

15594751

16777215

13752546

11910342

10133931

8423313

6778231

5199198

3685959

2238512

922651

15594751

15594751

13952255

16777215

12244479

10601983

8894207

7251711

5543935

3835903

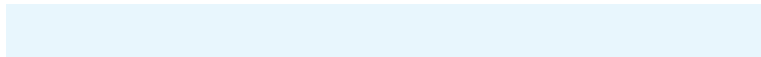
2193407

551167

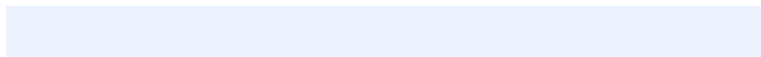
Harmonies

Analogous

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



15267581



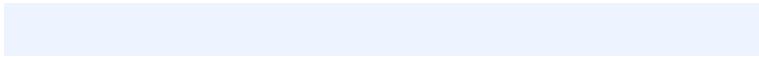
15594751



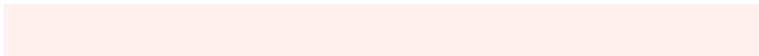
16052990

Triad

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



15594751



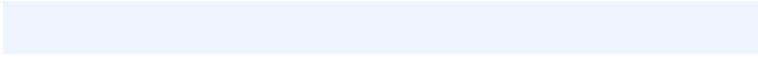
16773358



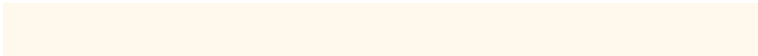
15529709

Complementary

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



15594751



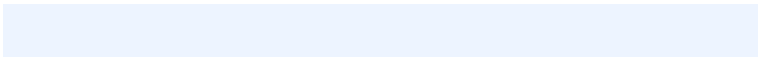
16775405

Split Complementary

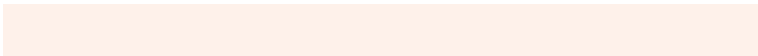
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15922665



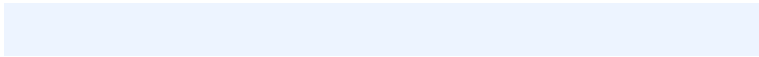
15594751



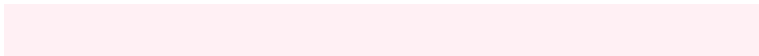
16708074

Square

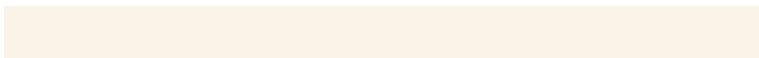
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



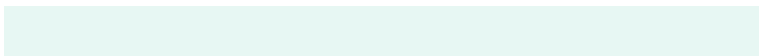
15594751



16773364



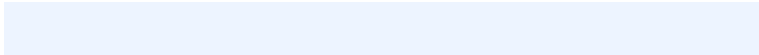
16380904



15202291

Rectangle

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



15594751



16380411



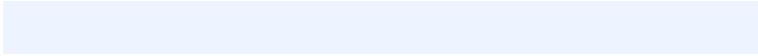
16380904



15660779

Sweetspot

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



15594751



16448767



15597560



8224384



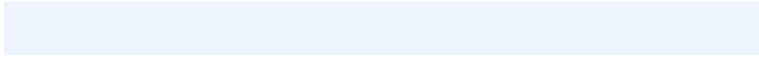
0



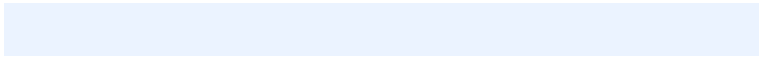
8421504

Same Dimension

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



15594751



15463423



15724031



7567488



19135



6464

Inverse Universe

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



16772596



16772083



16646125



8418168



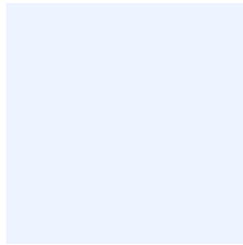
12517450



4194329

Previews

White Background



This preview shows how the Decimal color 15594751 looks on a white background.

Color Contrast Check

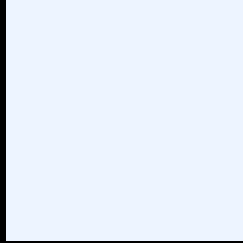
Large Text (above 18pt) WCAG AA × Fail

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 15594751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

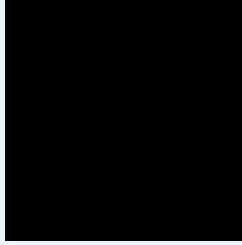
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

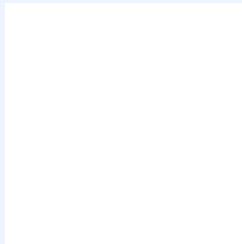
Any Text WCAG AAA ✓ Pass

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

Decimal 15594751 Background



This preview shows how black text looks on a background with the Decimal color 15594751.



This preview shows how white text looks on a background with the Decimal color 15594751.

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](#).

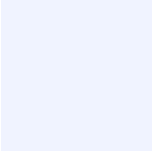
Dichromacy



Original Color
15594751

Protanopia
16052990

Deuteranopia
16773116



Tritanopia
15791103

Trichromacy



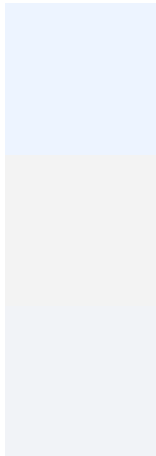
Original Color
15594751

Protanomaly
15856638

Deuteranomaly
16314877

Tritanomaly
15725567

Monochromacy



Original Color
15594751

Achromatopsia
15987699

Achromatomaly
15856631

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15594751 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 #EDF4FF looks like.

```
.text, #text, p{  
    color:#EDF4FF  
}
```

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 #EDF4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF4FF
}
```

Border

The CSS property to change the border of an element to Decimal 15594751 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
#EDF4FF }
```

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

```
.border{ border-color:#EDF4FF }
```

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

Here you see how a box with a 4 pixel #EDF4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF4FF; -webkit-box-shadow:4px 4px  
4px 4px #EDF4FF; box-shadow:4px 4px 4px  
4px #EDF4FF }
```

Background

The CSS property to change the background color of an element to Decimal 15594751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF4FF }
```

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

```
.background{ background-color:#EDF4FF }
```

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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