

Converting Colors

Decimal(15988222)

Have a look what the booklet for
Decimal(15988222) contains.

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Color

Decimal(15988222)

Conversions

Conversions Part 1

Format	Color
Hex	F3F5FE
RGB	243, 245, 254
RGB Percent	95%, 96%, 100%
CMY	0.0471, 0.0392, 0.0039
CMYK	0.04, 0.04, 0.00, 0.00
HSL	229°, 85%, 97%
HSV	229°, 4%, 100%
XYZ	87.5039, 91.5153, 106.8182
YIQ	245.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

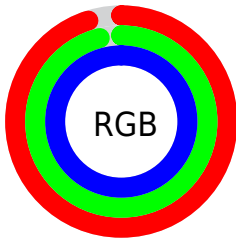
Format	Color
R _Y B	243, 245, 254
Decimal	15988222
CIE Lab	96.62, 0.97, -4.55
CIE LCh	97, 4.654, 282.006
Yxy	91.5153, 0.3061, 0.3202
Android (android.graphics.Color)	4294178302 (0xFF3F5FE)
YUV	245.4280, 4.2260, -2.1294
Hunter-Lab	95.6636, -4.1365, 0.7612

Details

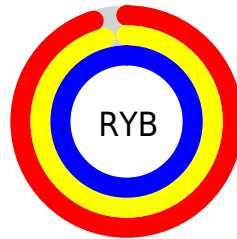
The Decimal color **15988222** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **16710899**, and the grayscale version is **16119285**.

A 20% lighter version of the original color is **16777215**, and **12303813** is the 20% darker color. If you saturate the color by 10%, you get **14344446**, and if you desaturate by 10%, it is **16777214**.

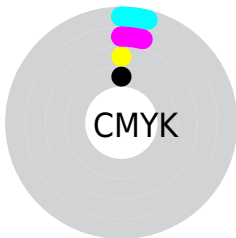
Distribution



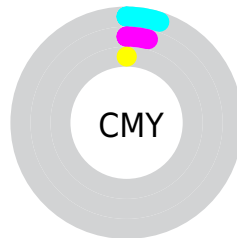
- Red (95%)
- Green (96%)
- Blue (100%)



- Red (95%)
- Yellow (96%)
- Blue (100%)



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



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15988222 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 15988222 by changing the saturation by 10% instead.

15988222

15988222

16777215

14146017

12303813

10527402

8816784

7106166

5527133

4013894

2566448

1250331

15988222

15988222

14344446

16777214

12635134

10991614

9282302

7638526

5994750

4285694

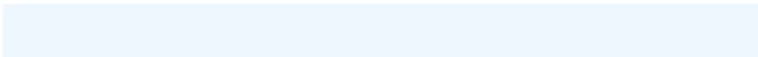
2641918

932606

Harmonies

Analogous

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



15660798



15988222



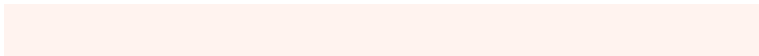
16315644

Triad

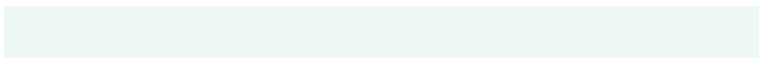
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15988222



16774127



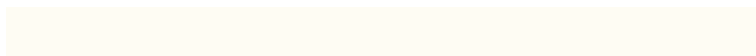
15595762

Complementary

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



15988222



16710899

Split Complementary

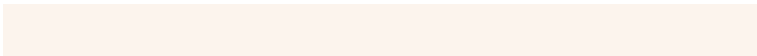
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15923182



15988222



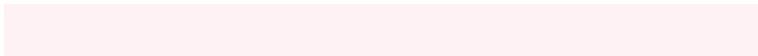
16577773

Square

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



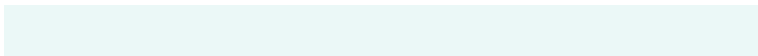
15988222



16773876



16250604



15464695

Rectangle

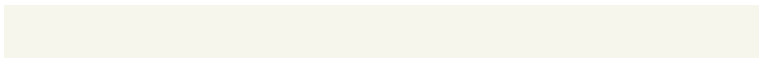
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15988222



16577530



16250604



15726833

Sweetspot

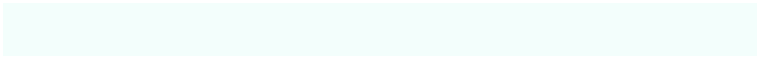
The Sweet Spot groups the original color and five complimentary colors.



15988222



16580095



15990524



8289920



0



8421504

Same Dimension

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



15988222



15922687



16184318



7895424



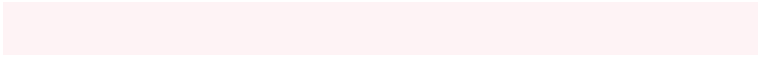
9151



3136

Inverse Universe

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



16708597



16773877



16514803



8419449



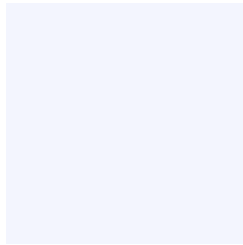
12517411



4194316

Previews

White Background



This preview shows how the Decimal color 15988222 looks on a white background.

Color Contrast Check

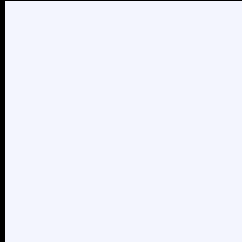
Large Text (above 18pt) WCAG AA × Fail

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 15988222 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

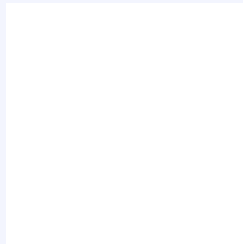
Any Text WCAG AAA ✓ Pass

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

Decimal 15988222 Background



This preview shows how black text looks on a background with the Decimal color 15988222.

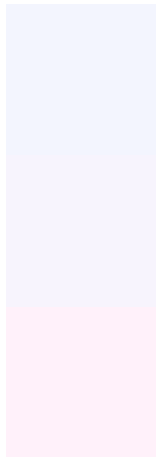


This preview shows how white text looks on a background with the Decimal color 15988222.

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
15988222

Protanopia
16250109

Deuteranopia
16773626



Tritanopia
16119039

Trichromacy



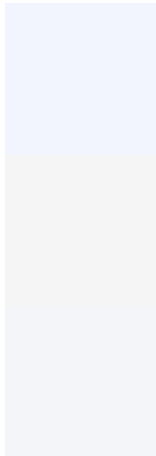
Original Color
15988222

Protanomaly
16184573

Deuteranomaly
16511739

Tritanomaly
16053503

Monochromacy



Original Color
15988222

Achromatopsia
16119285

Achromatomaly
16053752

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15988222 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 #F3F5FE looks like.

```
.text, #text, p{  
  color:#F3F5FE  
}
```

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 #F3F5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3F5FE
}
```

Border

The CSS property to change the border of an element to Decimal 15988222 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
#F3F5FE }
```

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

```
.border{ border-color:#F3F5FE }
```

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

Here you see how a box with a 4 pixel #F3F5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3F5FE; -webkit-box-shadow:4px 4px  
4px 4px #F3F5FE; box-shadow:4px 4px 4px  
4px #F3F5FE }
```

Background

The CSS property to change the background color of an element to Decimal 15988222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3F5FE }
```

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

```
.background{ background-color:#F3F5FE }
```

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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