

Converting Colors

Decimal(5998832)

Have a look what the booklet for
Decimal(5998832) contains.

Decimal(5998832)	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(5998832)

Conversions

Conversions Part 1

Format	Color
Hex	5B88F0
RGB	91, 136, 240
RGB Percent	36%, 53%, 94%
CMY	0.6431, 0.4667, 0.0588
CMYK	0.62, 0.43, 0.00, 0.06
HSL	222°, 83%, 65%
HSV	222°, 62%, 94%
XYZ	28.8467, 26.1237, 85.9601
YIQ	134.4010, -60.2040, 22.8040

Conversions

Conversions Part 2

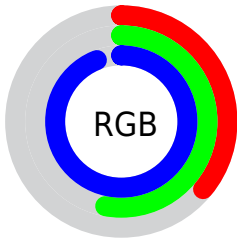
Format	Color
R_{YB}	91, 126, 240
Decimal	5998832
CIE _{Lab}	58.15, 16.38, -56.99
CIE _{LCh}	58, 59.301, 286.037
Yxy	26.1237, 0.2047, 0.1854
Android (android.graphics.Color)	4284188912 (0xFF5B88F0)
YUV	134.4010, 52.0603, -38.0627
Hunter-Lab	51.1114, 11.2986, -63.9371

Details

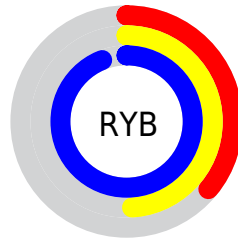
The Decimal color **5998832** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **15778651**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10075647**, and **22455** is the 20% darker color. If you saturate the color by 10%, you get **4421616**, and if you desaturate by 10%, it is **7576048**.

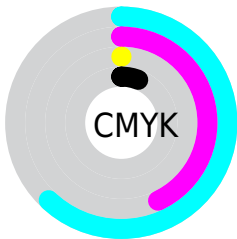
Distribution



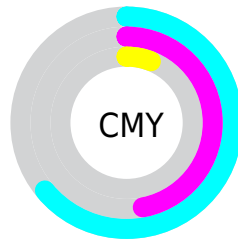
- Red (36%)
- Green (53%)
- Blue (94%)



- Red (36%)
- Yellow (49%)
- Blue (94%)



- Cyan (62%)
- Magenta (43%)
- Yellow (0%)
- Black (6%)



- Cyan (64%)
- Magenta (47%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5998832 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 5998832 by changing the saturation by 10% instead.

■ 5998832

■ 5998832

16777215

■ 3698643

■ 10075647

■ 22455

■ 12048895

■ 16540

■ 14022143

■ 11137

■ 15990783

■ 6503

■ 847

■ 1335

■ 545

■ 5

■ 5998832

■ 5998832

■ 4421616

■ 7576048

■ 2844400

■ 9153264

■ 1267440

■ 10730224

■ 18672

■ 12307440

■ 13884656

■ 15461872

■ 16776688

■ 16777200

Harmonies

Analogous

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



39409



5998832



11694804

Triad

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



5998832



14445379



41841

Complementary

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



5998832



15778651

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.



5217599



5998832



12222493

Square

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



5998832



15358834



9212441



42151

Rectangle

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



5998832



13788087



9212441



41311

Sweetspot

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



5998832



13622783



6025409



6450048



0



8421504

Same Dimension

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



5998832



4225791



7756784



7106424



14264



4408

Inverse Universe

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



15752072



16728186



14020699



7892079



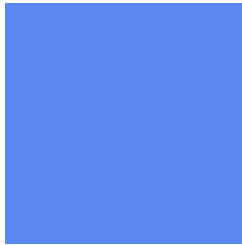
12058679



3670033

Previews

White Background



This preview shows how the Decimal color 5998832 looks on a white background.

Color Contrast Check

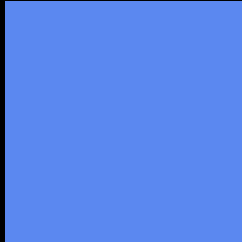
Large Text (above 18pt) WCAG AA ✓ Pass

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 5998832 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 × Fail

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

Decimal 5998832 Background



This preview shows how black text looks on a background with the Decimal color 5998832.

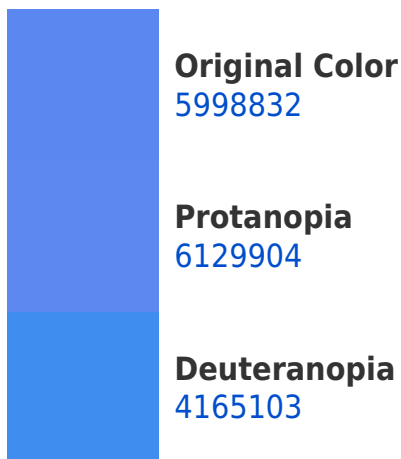



This preview shows how white text looks on a background with the Decimal color 5998832.

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](#).

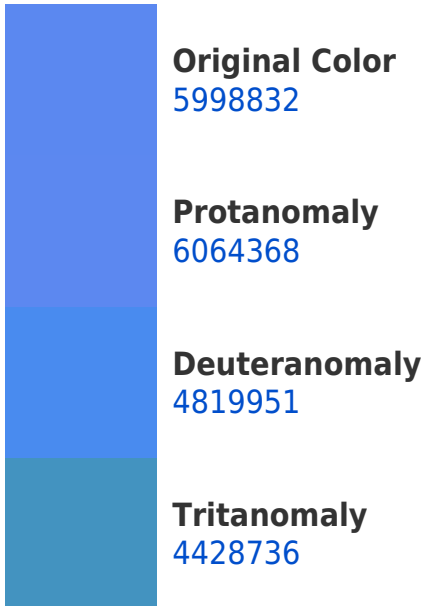
Dichromacy





Tritanopia
3512741

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5998832 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 #5B88F0 looks like.

```
.text, #text, p{  
    color:#5B88F0  
}
```

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 #5B88F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B88F0
}
```

Border

The CSS property to change the border of an element to Decimal 5998832 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
#5B88F0 }
```

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

```
.border{ border-color:#5B88F0 }
```

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

Here you see how a box with a 4 pixel #5B88F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B88F0; -webkit-box-shadow:4px 4px  
4px 4px #5B88F0; box-shadow:4px 4px 4px  
4px #5B88F0 }
```

Background

The CSS property to change the background color of an element to Decimal 5998832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B88F0 }
```

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

```
.background{ background-color:#5B88F0 }
```

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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