

Converting Colors

Decimal(6258934)

Have a look what the booklet for
Decimal(6258934) contains.

Decimal(6258934)	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(6258934)

Conversions

Conversions Part 1

Format	Color
Hex	5F80F6
RGB	95, 128, 246
RGB Percent	37%, 50%, 96%
CMY	0.6275, 0.4980, 0.0353
CMYK	0.61, 0.48, 0.00, 0.04
HSL	227°, 89%, 67%
HSV	227°, 61%, 96%
XYZ	29.0730, 24.5251, 90.3903
YIQ	131.5850, -57.5460, 29.7020

Conversions

Conversions Part 2

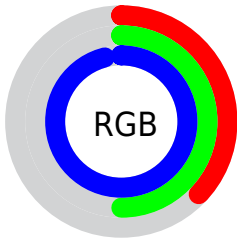
Format	Color
R _Y B	95, 122, 246
Decimal	6258934
CIE _{Lab}	56.61, 23.92, -62.78
CIE _{LCh}	57, 67.180, 290.855
Yxy	24.5251, 0.2019, 0.1703
Android (android.graphics.Color)	4284449014 (0xFF5F80F6)
YUV	131.5850, 56.4066, -32.0850
Hunter-Lab	49.5228, 18.1260, -73.5517

Details

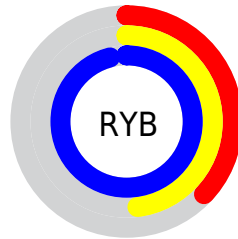
The Decimal color **6258934** is a light color, and the websafe version is hex **6666CC**. The color can be described as light muted azure. A complement of this color would be **16176479**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10335487**, and **20669** is the 20% darker color. If you saturate the color by 10%, you get **4615670**, and if you desaturate by 10%, it is **7902198**.

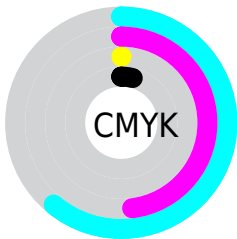
Distribution



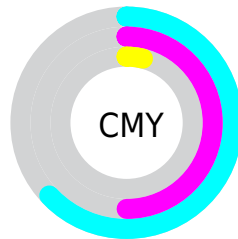
- Red (37%)
- Green (50%)
- Blue (96%)



- Red (37%)
- Yellow (48%)
- Blue (96%)



- Cyan (61%)
- Magenta (48%)
- Yellow (0%)
- Black (4%)



- Cyan (63%)
- Magenta (50%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6258934 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 6258934 by changing the saturation by 10% instead.

■ 6258934

■ 6258934

16777215

■ 3958745

■ 10335487

■ 20669

■ 12308735

■ 14753

■ 14347519

■ 9606

■ 16318463

■ 4972

■ 1107

■ 1595

■ 548

■ 13

■ 6258934

■ 6258934

■ 4615670

■ 7902198

■ 3037942

■ 9479926

■ 1394422

■ 11123446

■ 14070

■ 12701174

■ 14344438

■ 15987702

■ 16777206

Harmonies

Analogous

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



38140



6258934



12346578

Triad

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



6258934



14313004



41331

Complementary

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



6258934



16176479

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.



2726968



6258934



11697920

Square

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



6258934



15682914



8163584



41648

Rectangle

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



6258934



14504624



8163584



41055

Sweetspot

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



6258934



13753343



6289107



6515328



0



8421504

Same Dimension

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



6258934



4353279



8871926



7238010



10682



3387

Inverse Universe

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



16146304



16728684



13563487



8023665



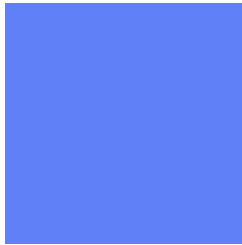
12189737



3866637

Previews

White Background



This preview shows how the Decimal color 6258934 looks on a white background.

Color Contrast Check

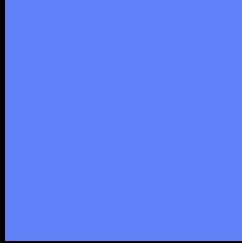
Large Text (above 18pt) WCAG AA ✓ Pass

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 6258934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

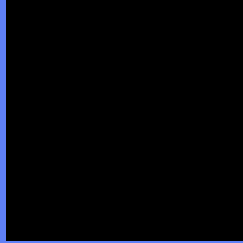
Any Text WCAG AA ✓ Pass

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 6258934 Background



This preview shows how black text looks on a background with the Decimal color 6258934.

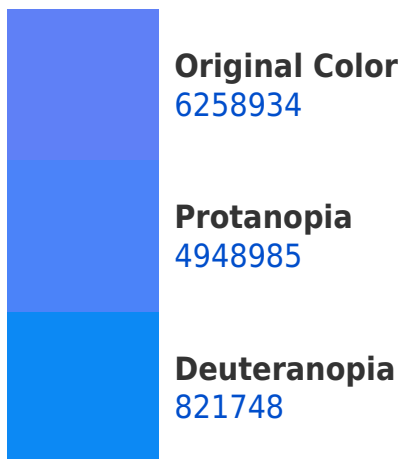


This preview shows how white text looks on a background with the Decimal color 6258934.

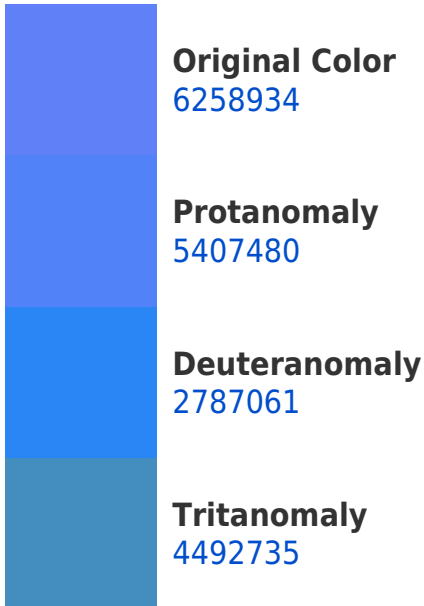
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6258934 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 #5F80F6 looks like.

```
.text, #text, p{  
    color:#5F80F6  
}
```

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 #5F80F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F80F6
}
```

Border

The CSS property to change the border of an element to Decimal 6258934 is called "border". The border property can be set on classes, ids or directly on the HTML element.

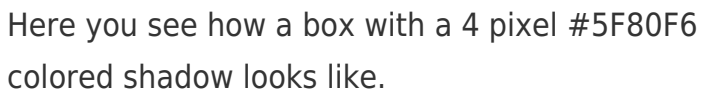
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F80F6 }
```

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

```
.border{ border-color:#5F80F6 }
```

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



Here you see how a box with a 4 pixel #5F80F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F80F6; -webkit-box-shadow:4px 4px  
4px 4px #5F80F6; box-shadow:4px 4px 4px  
4px #5F80F6 }
```

Background

The CSS property to change the background color of an element to Decimal 6258934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F80F6 }
```

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

```
.background{ background-color:#5F80F6 }
```

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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