

Converting Colors

Decimal(6456056)

Have a look what the booklet for
Decimal(6456056) contains.

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Color

Decimal(6456056)

Conversions

Conversions Part 1

Format	Color
Hex	6282F8
RGB	98, 130, 248
RGB Percent	38%, 51%, 97%
CMY	0.6157, 0.4902, 0.0275
CMYK	0.60, 0.48, 0.00, 0.03
HSL	227°, 91%, 68%
HSV	227°, 60%, 97%
XYZ	29.9629, 25.3392, 92.1187
YIQ	133.8840, -56.9500, 29.9140

Conversions

Conversions Part 2

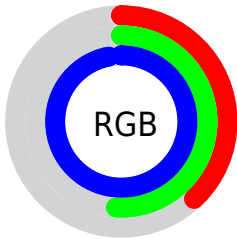
Format	Color
R _Y B	98, 124, 248
Decimal	6456056
CIE Lab	57.40, 23.89, -62.60
CIE LCh	57, 67.004, 290.891
Yxy	25.3392, 0.2032, 0.1719
Android (android.graphics.Color)	4284646136 (0xFF6282F8)
YUV	133.8840, 56.2592, -31.4703
Hunter-Lab	50.3381, 18.1575, -73.2640

Details

The Decimal color **6456056** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **16308322**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10532863**, and **676287** is the 20% darker color. If you saturate the color by 10%, you get **4812536**, and if you desaturate by 10%, it is **8099576**.

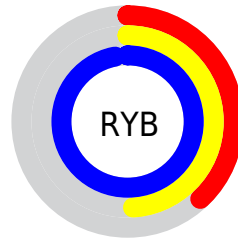
Distribution



Red (38%)

Green (51%)

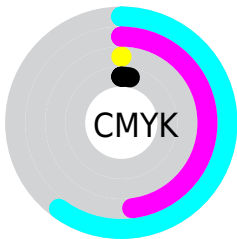
Blue (97%)



Red (38%)

Yellow (49%)

Blue (97%)

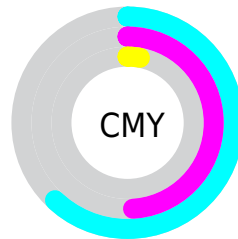


Cyan (60%)

Magenta (48%)

Yellow (0%)

Black (3%)



Cyan (62%)

Magenta (49%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6456056 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 6456056 by changing the saturation by 10% instead.

■ 6456056

■ 6456056

16777215

■ 4221403

■ 10532863

■ 676287

■ 12505855

■ 15267

■ 14479103

■ 9864

■ 16515071

■ 5230

■ 597

■ 1597

■ 806

■ 271

■ 6456056

■ 6456056

■ 4812536

■ 8099576

■ 3169272

■ 9742840

■ 1591288

■ 11320824

■ 13816

■ 12964088

■ 14607608

■ 16250872

■ 16777208

Harmonies

Analogous

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



38654



6456056



12478164

Triad

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



6456056



14444590



41845

Complementary

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



6456056



16308322

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.



2924090



6456056



11829504

Square

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



6456056



15814756



8295168



42418

Rectangle

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



6456056



14636466



8295168



41569

Sweetspot

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



6456056



13753343



6486231



6515072



0



8421504

Same Dimension

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



6456056



4550143



9265912



7369597



10429



3389

Inverse Universe

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



16278146



16729453



13564002



8220787



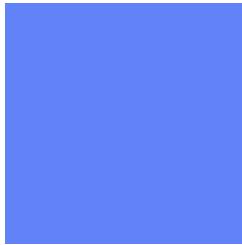
12386344



3997709

Previews

White Background



This preview shows how the Decimal color 6456056 looks on a white background.

Color Contrast Check

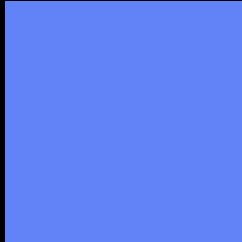
Large Text (above 18pt) WCAG AA ✓ Pass

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 6456056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

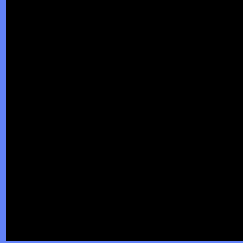
Any Text WCAG AA ✓ Pass

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 6456056 Background



This preview shows how black text looks on a background with the Decimal color 6456056.

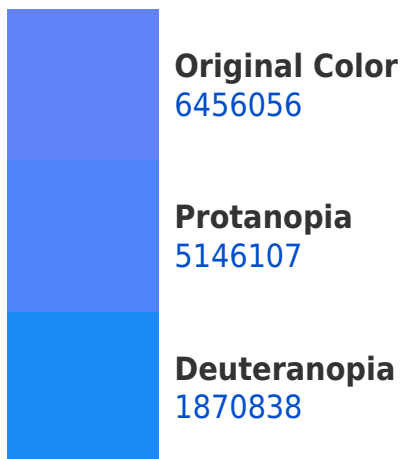


This preview shows how white text looks on a background with the Decimal color 6456056.

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](#).

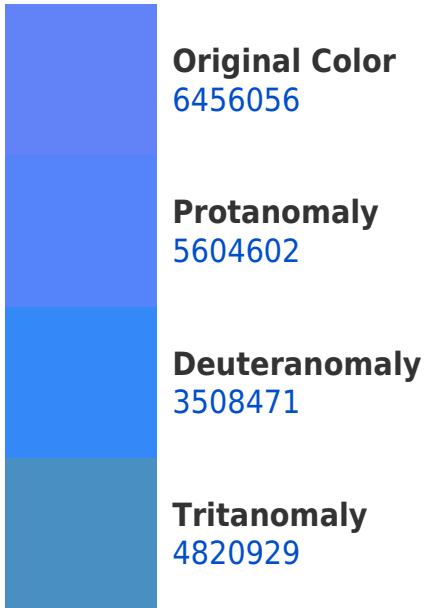
Dichromacy





Tritanopia
3839650

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6456056 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 #6282F8 looks like.

```
.text, #text, p{  
    color:#6282F8  
}
```

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 #6282F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6282F8
}
```

Border

The CSS property to change the border of an element to Decimal 6456056 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
#6282F8 }
```

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

```
.border{ border-color:#6282F8 }
```

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

Here you see how a box with a 4 pixel #6282F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6282F8; -webkit-box-shadow:4px 4px  
4px 4px #6282F8; box-shadow:4px 4px 4px  
4px #6282F8 }
```

Background

The CSS property to change the background color of an element to Decimal 6456056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6282F8 }
```

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

```
.background{ background-color:#6282F8 }
```

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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