

Converting Colors

Decimal(7108079)

Have a look what the booklet for
Decimal(7108079) contains.

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Color

Decimal(7108079)

Conversions

Conversions Part 1

Format	Color
Hex	6C75EF
RGB	108, 117, 239
RGB Percent	42%, 46%, 94%
CMY	0.5765, 0.5412, 0.0627
CMYK	0.55, 0.51, 0.00, 0.06
HSL	236°, 80%, 68%
HSV	236°, 55%, 94%
XYZ	28.1256, 22.1427, 84.4529
YIQ	128.2170, -44.5260, 36.0340

Conversions

Conversions Part 2

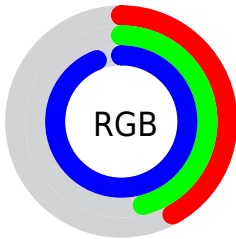
Format	Color
R _Y B	108, 116, 239
Decimal	7108079
CIE Lab	54.18, 30.70, -62.76
CIE LCh	54, 69.867, 296.064
Yxy	22.1427, 0.2088, 0.1644
Android (android.graphics.Color)	4285298159 (0xFF6C75EF)
YUV	128.2170, 54.6160, -17.7303
Hunter-Lab	47.0561, 24.3422, -73.4704

Details

The Decimal color **7108079** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **15722092**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **11053567**, and **2639286** is the 20% darker color. If you saturate the color by 10%, you get **5529583**, and if you desaturate by 10%, it is **8686575**.

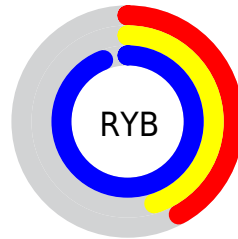
Distribution



Red (42%)

Green (46%)

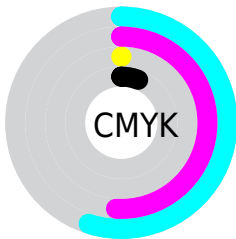
Blue (94%)



Red (42%)

Yellow (45%)

Blue (94%)

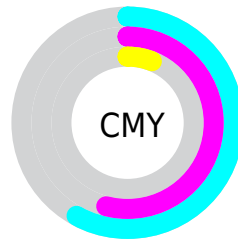


Cyan (55%)

Magenta (51%)

Yellow (0%)

Black (6%)



Cyan (58%)

Magenta (54%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7108079 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 7108079 by changing the saturation by 10% instead.

■ 7108079

■ 7108079

16777215

■ 5070034

■ 11053567

■ 2639286

■ 12961023

■ 12187

■ 14999807

■ 7040

■ 16776703

■ 1638

■ 1357

■ 1333

■ 543

■ 2

■ 7108079

■ 7108079

■ 5529583

■ 8686575

■ 3950831

■ 10265327

■ 2372335

■ 11843823

■ 793839

■ 13422319

■ 4335

■ 14935279

■ 16514031

■ 16777199

Harmonies

Analogous

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



35835



7108079



12670662

Triad

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



7108079



13591061



40055

Complementary

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



7108079



15722092

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.



38713



7108079



10714112

Square

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



7108079



15222353



6917632



40117

Rectangle

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



7108079



14566304



6917632



39778

Sweetspot

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



7108079



14080511



7139300



6777216



0



8421504

Same Dimension

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



7108079



5726975



10710255



7105912



3512



1080

Inverse Universe

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



15690869



16734050



12119916



7892077



12058637



3670020

Previews

White Background



This preview shows how the Decimal color 7108079 looks on a white background.

Color Contrast Check

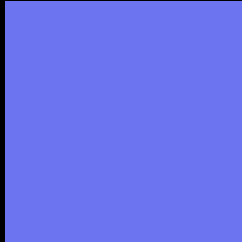
Large Text (above 18pt) WCAG AA ✓ Pass

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 7108079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

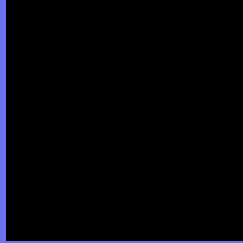
Any Text WCAG AA ✓ Pass

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 7108079 Background



This preview shows how black text looks on a background with the Decimal color 7108079.




This preview shows how white text looks on a background with the Decimal color 7108079.

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](#).

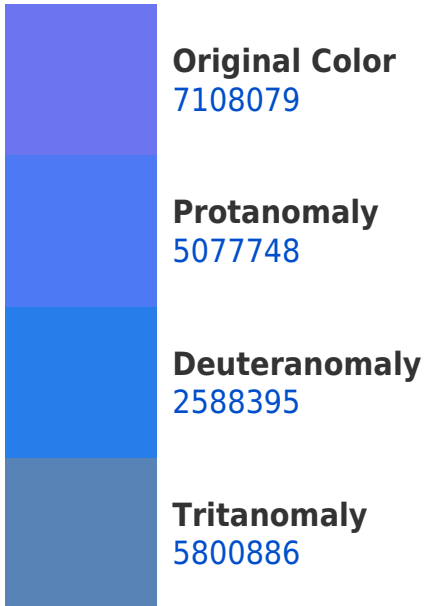
Dichromacy



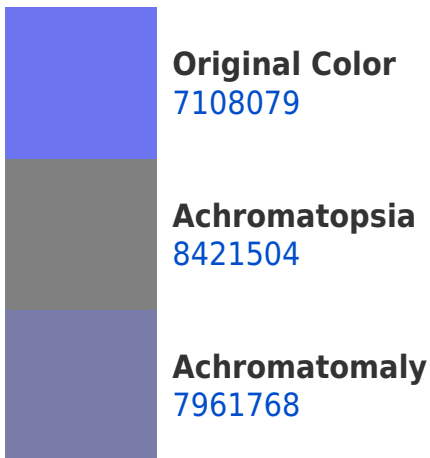


Tritanopia
5016470

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7108079 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 #6C75EF looks like.

```
.text, #text, p{  
  color:#6C75EF  
}
```

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 #6C75EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C75EF
}
```

Border

The CSS property to change the border of an element to Decimal 7108079 is called "border". The border property can be set on classes, ids or directly on the HTML element.

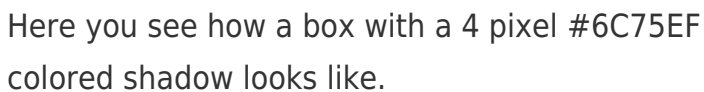
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C75EF }
```

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

```
.border{ border-color:#6C75EF }
```

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



Here you see how a box with a 4 pixel #6C75EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C75EF; -webkit-box-shadow:4px 4px  
4px 4px #6C75EF; box-shadow:4px 4px 4px  
4px #6C75EF }
```

Background

The CSS property to change the background color of an element to Decimal 7108079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C75EF }
```

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

```
.background{ background-color:#6C75EF }
```

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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