

Converting Colors

Decimal(7311307)

Have a look what the booklet for
Decimal(7311307) contains.

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Color

Decimal(7311307)

Conversions

Conversions Part 1

Format	Color
Hex	6F8FCB
RGB	111, 143, 203
RGB Percent	44%, 56%, 80%
CMY	0.5647, 0.4392, 0.2039
CMYK	0.45, 0.30, 0.00, 0.20
HSL	219°, 47%, 62%
HSV	219°, 45%, 80%
XYZ	27.1575, 27.3362, 60.3450
YIQ	140.2720, -38.3320, 11.8760

Conversions

Conversions Part 2

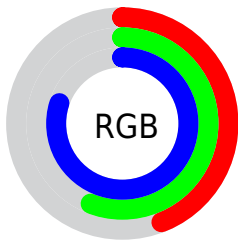
Format	Color
R_{YB}	111, 135, 203
Decimal	7311307
CIE _{Lab}	59.28, 4.82, -34.48
CIE _{LCh}	59, 34.817, 277.959
Yxy	27.3362, 0.2365, 0.2380
Android (android.graphics.Color)	4285501387 (0xFF6F8FCB)
YUV	140.2720, 30.9249, -25.6715
Hunter-Lab	52.2841, 1.2198, -31.8322

Details

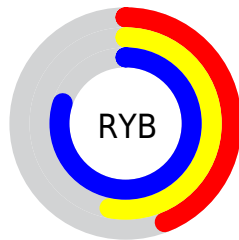
The Decimal color **7311307** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **13347695**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **10929663**, and **3693973** is the 20% darker color. If you saturate the color by 10%, you get **5997259**, and if you desaturate by 10%, it is **8625355**.

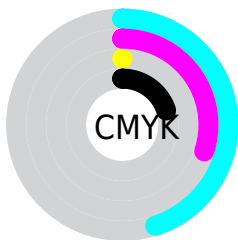
Distribution



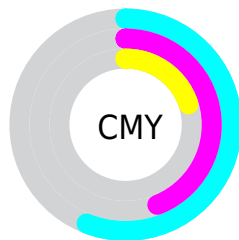
- Red (44%)
- Green (56%)
- Blue (80%)



- Red (44%)
- Yellow (53%)
- Blue (80%)



- Cyan (45%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7311307 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 7311307 by changing the saturation by 10% instead.

■ 7311307

■ 7311307

16777215

■ 5535407

■ 10929663

■ 3693973

■ 12837119

■ 1590907

■ 14745087

■ 12385

16646143

■ 6985

■ 818

■ 540

■ 0

■ 7311307

■ 7311307

■ 5997259

■ 8625355

■ 4617675

■ 10004939

■ 3303371

■ 11319243

■ 1989323

■ 12633291

■ 675275

■ 14012875

■ 18379

■ 15326923

■ 16641227

■ 16775627

■ 16777163

Harmonies

Analogous

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



3512519



7311307



10323135

Triad

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



7311307



13007723



5479799

Complementary

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



7311307



13347695

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.



8034397



7311307



11896150

Square

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



7311307



13203336



10195025



2203542

Rectangle

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



7311307



11763120



10195025



6397037

Sweetspot

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



7311307



14412031



7326635



6975872



0



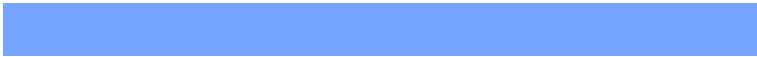
8421504

Same Dimension

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



7311307



7710207



8220619



6053734



15014



3366

Inverse Universe

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



13332367



16741797



12438383



6708319



10879034



2490381

Previews

White Background



This preview shows how the Decimal color 7311307 looks on a white background.

Color Contrast Check

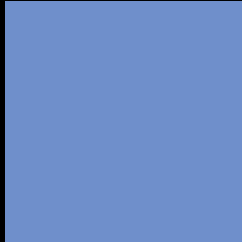
Large Text (above 18pt) WCAG AA ✓ Pass

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 7311307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

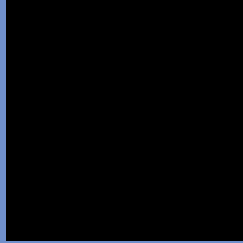
Any Text WCAG AA ✓ Pass

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 7311307 Background



This preview shows how black text looks on a background with the Decimal color 7311307.

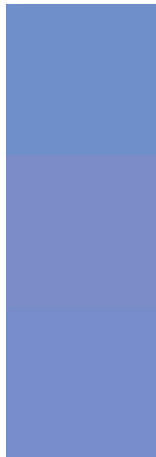


This preview shows how white text looks on a background with the Decimal color 7311307.

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
7311307

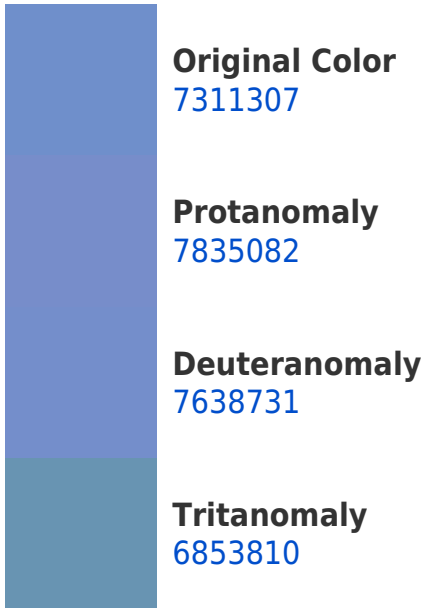
Protanopia
8096969

Deuteranopia
7835083

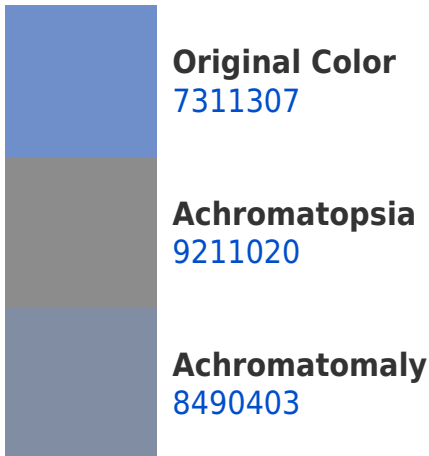


Tritanopia
6592419

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7311307 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 #6F8FCB looks like.

```
.text, #text, p{  
    color:#6F8FCB  
}
```

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 #6F8FCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8FCB
}
```

Border

The CSS property to change the border of an element to Decimal 7311307 is called "border". The border property can be set on classes, ids or directly on the HTML element.

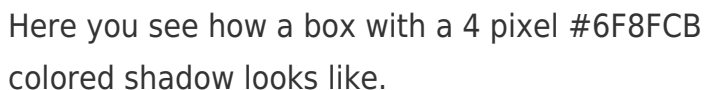
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F8FCB }
```

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

```
.border{ border-color:#6F8FCB }
```

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



Here you see how a box with a 4 pixel #6F8FCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8FCB; -webkit-box-shadow:4px 4px  
4px 4px #6F8FCB; box-shadow:4px 4px 4px  
4px #6F8FCB }
```

Background

The CSS property to change the background color of an element to Decimal 7311307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8FCB }
```

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

```
.background{ background-color:#6F8FCB }
```

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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