

Converting Colors

Decimal(7371744)

Have a look what the booklet for
Decimal(7371744) contains.

Decimal(7371744)	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(7371744)

Conversions

Conversions Part 1

Format	Color
Hex	707BE0
RGB	112, 123, 224
RGB Percent	44%, 48%, 88%
CMY	0.5608, 0.5176, 0.1216
CMYK	0.50, 0.45, 0.00, 0.12
HSL	234°, 64%, 66%
HSV	234°, 50%, 88%
XYZ	27.2196, 22.9925, 73.5244
YIQ	131.2250, -38.9770, 29.0790

Conversions

Conversions Part 2

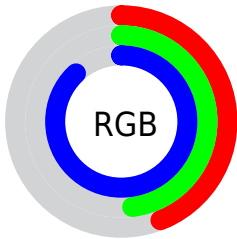
Format	Color
R_{YB}	112, 122, 224
Decimal	7371744
CIE _{Lab}	55.06, 23.26, -52.94
CIE _{LCh}	55, 57.823, 293.719
Yxy	22.9925, 0.2200, 0.1858
Android (android.graphics.Color)	4285561824 (0xFF707BE0)
YUV	131.2250, 45.7381, -16.8603
Hunter-Lab	47.9505, 17.4141, -57.3464

Details

The Decimal color **7371744** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **14734704**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **11186175**, and **3427240** is the 20% darker color. If you saturate the color by 10%, you get **5924832**, and if you desaturate by 10%, it is **8818656**.

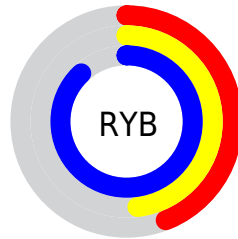
Distribution



Red (44%)

Green (48%)

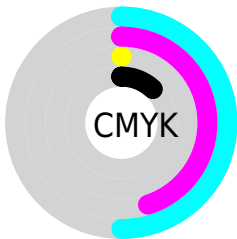
Blue (88%)



Red (44%)

Yellow (48%)

Blue (88%)

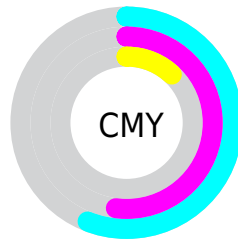


Cyan (50%)

Magenta (45%)

Yellow (0%)

Black (12%)



Cyan (56%)

Magenta (52%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7371744 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 7371744 by changing the saturation by 10% instead.

■ 7371744

■ 7371744

16777215

■ 5464772

■ 11186175

■ 3427240

■ 13093887

■ 275597

■ 15001599

■ 8307

■ 3162

■ 1346

■ 810

■ 277

■ 0

■ 7371744

■ 7371744

■ 5924832

■ 8818656

■ 4412384

■ 10331104

■ 2965216

■ 11778272

■ 1452768

■ 13290720

■ 5856

■ 14737632

■ 16184544

■ 16777184

Harmonies

Analogous

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



36328



7371744



11953600

Triad

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



7371744



13265459



39799

Complementary

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



7371744



14734704

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.



3315269



7371744



10911249

Square

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



7371744



14505823



7769371



39851

Rectangle

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



7371744



13654177



7769371



39526

Sweetspot

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



7371744



14278143



7397589



6908800



0



8421504

Same Dimension

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



7371744



6714879



10318048



6645360



4528



1328

Inverse Universe

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



14708859



16737909



11788400



7365990



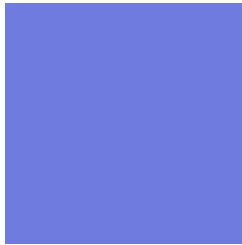
11534353



3145733

Previews

White Background



This preview shows how the Decimal color 7371744 looks on a white background.

Color Contrast Check

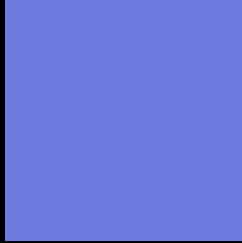
Large Text (above 18pt) WCAG AA ✓ Pass

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 7371744 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 7371744 Background



This preview shows how black text looks on a background with the Decimal color 7371744.




This preview shows how white text looks on a background with the Decimal color 7371744.

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](#).

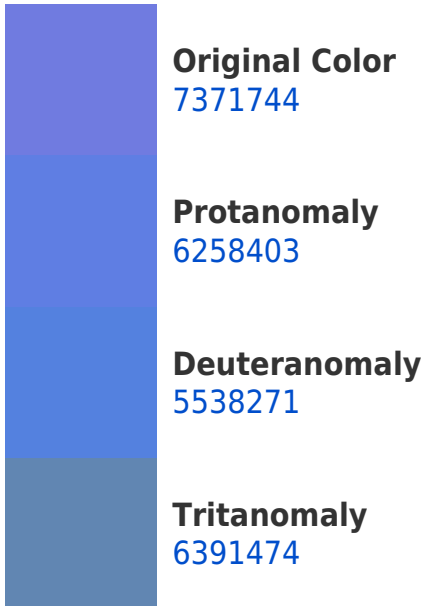
Dichromacy





Tritanopia
5868695

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7371744 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 #707BE0 looks like.

```
.text, #text, p{  
    color:#707BE0  
}
```

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 #707BE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707BE0
}
```

Border

The CSS property to change the border of an element to Decimal 7371744 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
#707BE0 }
```

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

```
.border{ border-color:#707BE0 }
```

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

Here you see how a box with a 4 pixel #707BE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707BE0; -webkit-box-shadow:4px 4px  
4px 4px #707BE0; box-shadow:4px 4px 4px  
4px #707BE0 }
```

Background

The CSS property to change the background color of an element to Decimal 7371744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707BE0 }
```

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

```
.background{ background-color:#707BE0 }
```

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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