

Converting Colors

Decimal(6714044)

Have a look what the booklet for
Decimal(6714044) contains.

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Color

Decimal(6714044)

Conversions

Conversions Part 1

Format	Color
Hex	6672BC
RGB	102, 114, 188
RGB Percent	40%, 45%, 74%
CMY	0.6000, 0.5529, 0.2627
CMYK	0.46, 0.39, 0.00, 0.26
HSL	232°, 39%, 57%
HSV	232°, 46%, 74%
XYZ	20.5739, 18.4902, 50.0616
YIQ	118.8480, -30.9060, 20.4700

Conversions

Conversions Part 2

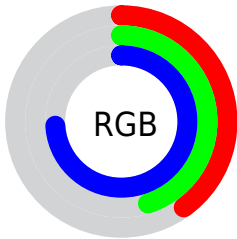
Format	Color
R_{YB}	102, 113, 188
Decimal	6714044
CIE _{Lab}	50.09, 15.36, -40.42
CIE _{LCh}	50, 43.244, 290.808
Yxy	18.4902, 0.2308, 0.2075
Android (android.graphics.Color)	4284904124 (0xFF6672BC)
YUV	118.8480, 34.0919, -14.7757
Hunter-Lab	43.0003, 10.1545, -38.9261

Details

The Decimal color **6714044** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **12365926**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10331893**, and **3097222** is the 20% darker color. If you saturate the color by 10%, you get **5464764**, and if you desaturate by 10%, it is **7963324**.

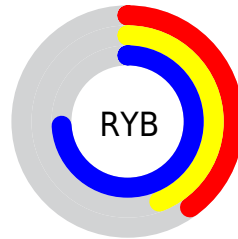
Distribution



Red (40%)

Green (45%)

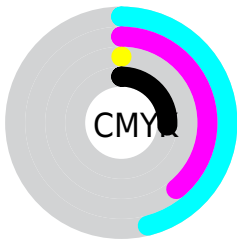
Blue (74%)



Red (40%)

Yellow (44%)

Blue (74%)

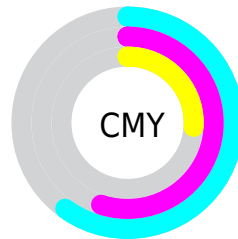


Cyan (46%)

Magenta (39%)

Yellow (0%)

Black (26%)



Cyan (60%)

Magenta (55%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6714044 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 6714044 by changing the saturation by 10% instead.



6714044



6714044

16777215



4938401



10331893



3097222



12173823



732525



14081535



6484



15989247



60



550



270



0



6714044



6714044

■ 5464764

■ 7963324

■ 4215484

■ 9212604

■ 3031484

■ 10396604

■ 1782204

■ 11645884

■ 532924

■ 12895164

■ 6844

■ 14144444

■ 15393724

■ 16577468

■ 16777148

Harmonies

Analogous

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



32448



6714044



10052518

Triad

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



6714044



11494207



35178

Complementary

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



6714044



12365926

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.



4687175



6714044



9859372

Square

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



6714044



12277855



7568686



35216

Rectangle

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



6714044



11426704



7568686



1280094

Sweetspot

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



6714044



13883381



6732975



6711418



16448250



8026746

Same Dimension

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



6714044



7242229



8677052



5592670



5790



1055

Inverse Universe

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



12346994



16084609



10402918



6182230



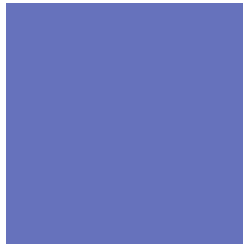
10354710



2031620

Previews

White Background



This preview shows how the Decimal color 6714044 looks on a white background.

Color Contrast Check

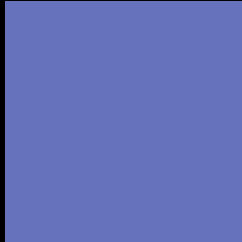
Large Text (above 18pt) WCAG AA ✓ Pass

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 6714044 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 6714044 Background



This preview shows how black text looks on a background with the Decimal color 6714044.

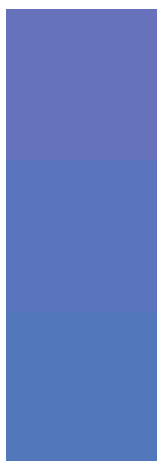


This preview shows how white text looks on a background with the Decimal color 6714044.

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

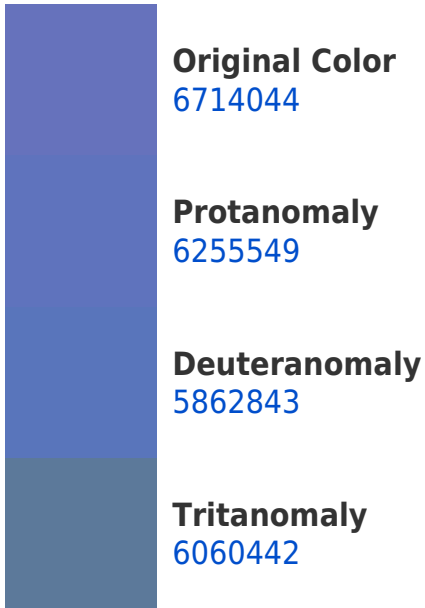


Original Color
6714044

Protanopia
5993662

Deuteranopia
5404603

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6714044 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 #6672BC looks like.

```
.text, #text, p{  
    color:#6672BC  
}
```

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 #6672BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6672BC
}
```

Border

The CSS property to change the border of an element to Decimal 6714044 is called "border". The border property can be set on classes, ids or directly on the HTML element.

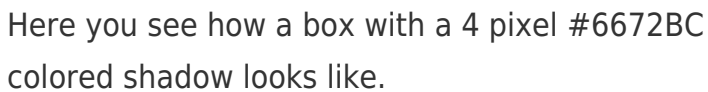
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6672BC }
```

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

```
.border{ border-color:#6672BC }
```

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



Here you see how a box with a 4 pixel #6672BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6672BC; -webkit-box-shadow:4px 4px  
4px 4px #6672BC; box-shadow:4px 4px 4px  
4px #6672BC }
```

Background

The CSS property to change the background color of an element to Decimal 6714044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6672BC }
```

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

```
.background{ background-color:#6672BC }
```

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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