

Converting Colors

Decimal(7040458)

Have a look what the booklet for
Decimal(7040458) contains.

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Color

Decimal(7040458)

Conversions

Conversions Part 1

Format	Color
Hex	6B6DCA
RGB	107, 109, 202
RGB Percent	42%, 43%, 79%
CMY	0.5804, 0.5725, 0.2078
CMYK	0.47, 0.46, 0.00, 0.21
HSL	239°, 47%, 61%
HSV	239°, 47%, 79%
XYZ	22.1927, 18.3273, 58.2450
YIQ	119.0040, -31.0450, 28.4990

Conversions

Conversions Part 2

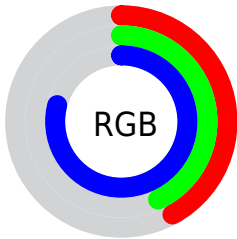
Format	Color
R _Y B	107, 109, 202
Decimal	7040458
CIE Lab	49.89, 23.88, -48.75
CIE LCh	50, 54.283, 296.095
Yxy	18.3273, 0.2247, 0.1856
Android (android.graphics.Color)	4285230538 (0xFF6B6DCA)
YUV	119.0040, 40.9170, -10.5275
Hunter-Lab	42.8104, 17.6152, -50.6986

Details

The Decimal color **7040458** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **13289579**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10723583**, and **3292819** is the 20% darker color. If you saturate the color by 10%, you get **5724618**, and if you desaturate by 10%, it is **8356298**.

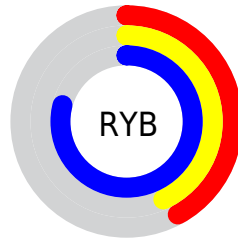
Distribution



Red (42%)

Green (43%)

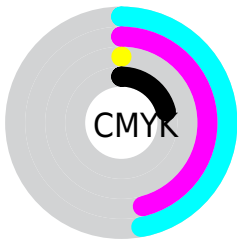
Blue (79%)



Red (42%)

Yellow (43%)

Blue (79%)

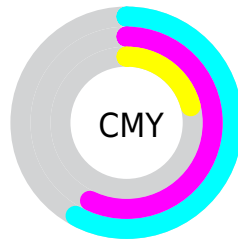


Cyan (47%)

Magenta (46%)

Yellow (0%)

Black (21%)



Cyan (58%)

Magenta (57%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7040458 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 7040458 by changing the saturation by 10% instead.

■ 7040458

■ 7040458

16777215

■ 5199278

■ 10723583

■ 3292819

■ 12631039

■ 665721

■ 14538751

■ 5216

■ 16446719

■ 71

■ 1072

■ 282

■ 0

■ 7040458

■ 7040458

■ 5724618

■ 8356298

■ 4408778

■ 9672138

■ 3027658

■ 11053258

■ 1711818

■ 12369098

■ 395978

■ 13684938

■ 1226

■ 15000778

■ 16316362

■ 16777162

Harmonies

Analogous

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



32467



7040458



11032747

Triad

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



7040458



11886633



35951

Complementary

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



7040458



13289579

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.



2197568



7040458



9662986

Square

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



7040458



13127249



6717464



35998

Rectangle

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



7040458



12537230



6717464



35679

Sweetspot

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



7040458



14408959



7064263



6974080



0



8421504

Same Dimension

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



7040458



7369727



9923530



6052966



934



294

Inverse Universe

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



13265773



16740467



10406507



6708316



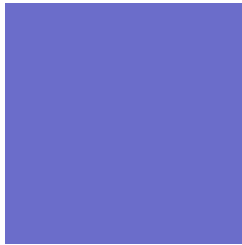
10878979



2490369

Previews

White Background



This preview shows how the Decimal color 7040458 looks on a white background.

Color Contrast Check

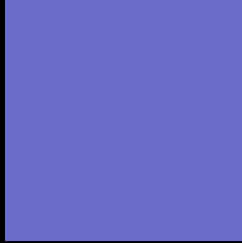
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7040458 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 7040458 Background



This preview shows how black text looks on a background with the Decimal color 7040458.

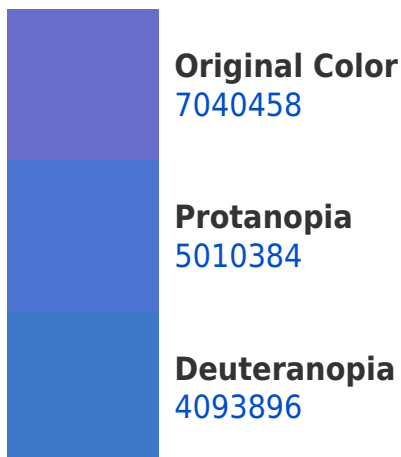


This preview shows how white text looks on a background with the Decimal color 7040458.

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](#).

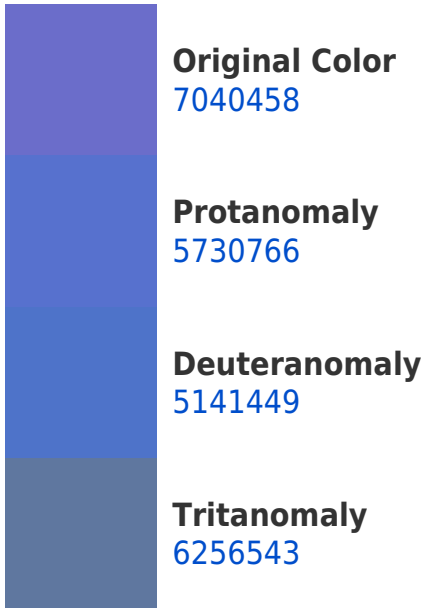
Dichromacy





Tritanopia
5799046

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7040458 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 #6B6DCA looks like.

```
.text, #text, p{  
    color:#6B6DCA  
}
```

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 #6B6DCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6DCA
}
```

Border

The CSS property to change the border of an element to Decimal 7040458 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
#6B6DCA }
```

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

```
.border{ border-color:#6B6DCA }
```

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

Here you see how a box with a 4 pixel #6B6DCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6DCA; -webkit-box-shadow:4px 4px  
4px 4px #6B6DCA; box-shadow:4px 4px 4px  
4px #6B6DCA }
```

Background

The CSS property to change the background color of an element to Decimal 7040458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6DCA }
```

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

```
.background{ background-color:#6B6DCA }
```

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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