

Converting Colors

Decimal(7167180)

Have a look what the booklet for
Decimal(7167180) contains.

Decimal(7167180)	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(7167180)

Conversions

Conversions Part 1

Format	Color
Hex	6D5CCC
RGB	109, 92, 204
RGB Percent	43%, 36%, 80%
CMY	0.5725, 0.6392, 0.2000
CMYK	0.47, 0.55, 0.00, 0.20
HSL	249°, 52%, 58%
HSV	249°, 55%, 80%
XYZ	21.0329, 15.2651, 58.9647
YIQ	109.8510, -25.8200, 38.4360

Conversions

Conversions Part 2

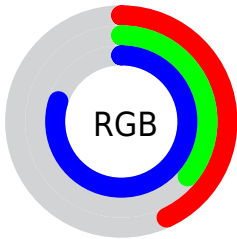
Format	Color
R _Y B	109, 92, 204
Decimal	7167180
CIE Lab	46.00, 35.21, -56.13
CIE LCh	46, 66.260, 302.098
Yxy	15.2651, 0.2208, 0.1602
Android (android.graphics.Color)	4285357260 (0xFF6D5CCC)
YUV	109.8510, 46.4155, -0.7463
Hunter-Lab	39.0706, 27.7184, -62.1299

Details

The Decimal color **7167180** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **12307548**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10915839**, and **3288469** is the 20% darker color. If you saturate the color by 10%, you get **6047948**, and if you desaturate by 10%, it is **8286412**.

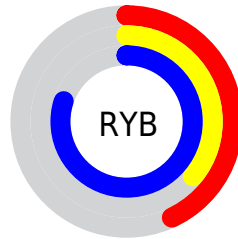
Distribution



Red (43%)

Green (36%)

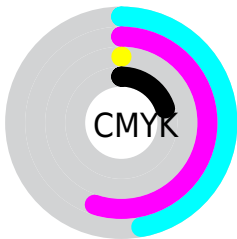
Blue (80%)



Red (43%)

Yellow (36%)

Blue (80%)

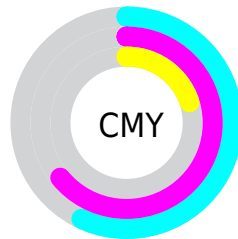


Cyan (47%)

Magenta (55%)

Yellow (0%)

Black (20%)



Cyan (57%)

Magenta (64%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7167180 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 7167180 by changing the saturation by 10% instead.

■ 7167180

■ 7167180

16777215

■ 5260464

■ 10915839

■ 3288469

■ 12823039

■ 465018

■ 14730751

■ 865

■ 16703999

■ 72

16776959

■ 1073

■ 283

■ 0

■ 7167180

■ 7167180

■ 6047948

■ 8286412

■ 4862924

■ 9471436

■ 3743692

■ 10590668

■ 2624204

■ 11710156

■ 2031820

■ 12894924

■ 14014156

■ 15133644

■ 16252876

■ 16777164

Harmonies

Analogous

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



29661



7167180



11615650

Triad

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



7167180



11293952



34159

Complementary

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



7167180



12307548

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.



33333



7167180



8481792

Square

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



7167180



13056053



4749824



34215

Rectangle

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



7167180



13052542



4749824



33884

Sweetspot

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



7167180



14472959



6077388



7038848



0



8421504

Same Dimension

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



7167180



7362559



10837196



6118502



1638566



393254

Inverse Universe

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



13393083



16734181



8637532



6708324



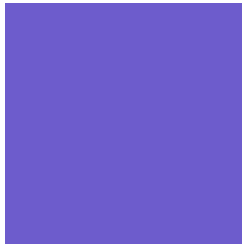
10879117



2490400

Previews

White Background



This preview shows how the Decimal color 7167180 looks on a white background.

Color Contrast Check

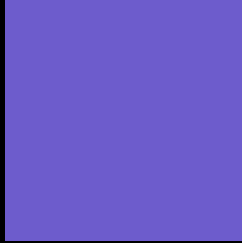
Large Text (above 18pt) WCAG AA ✓ Pass

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 7167180 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7167180 Background



This preview shows how black text looks on a background with the Decimal color 7167180.




This preview shows how white text looks on a background with the Decimal color 7167180.

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](#).

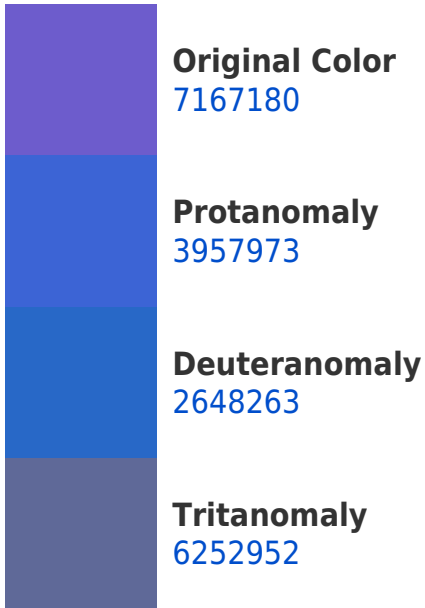
Dichromacy



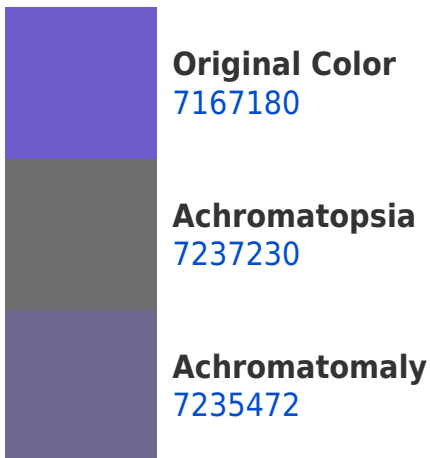


Tritanopia
5730682

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7167180 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 #6D5CCC looks like.

```
.text, #text, p{  
  color:#6D5CCC  
}
```

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 #6D5CCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5CCC
}
```

Border

The CSS property to change the border of an element to Decimal 7167180 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
#6D5CCC }
```

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

```
.border{ border-color:#6D5CCC }
```

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

Here you see how a box with a 4 pixel #6D5CCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5CCC; -webkit-box-shadow:4px 4px  
4px 4px #6D5CCC; box-shadow:4px 4px 4px  
4px #6D5CCC }
```

Background

The CSS property to change the background color of an element to Decimal 7167180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5CCC }
```

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

```
.background{ background-color:#6D5CCC }
```

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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