

Converting Colors

Decimal(7161814)

Have a look what the booklet for
Decimal(7161814) contains.

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Color

Decimal(7161814)

Conversions

Conversions Part 1

Format	Color
Hex	6D47D6
RGB	109, 71, 214
RGB Percent	43%, 28%, 84%
CMY	0.5725, 0.7216, 0.1608
CMYK	0.49, 0.67, 0.00, 0.16
HSL	256°, 64%, 56%
HSV	256°, 67%, 84%
XYZ	20.6975, 12.6127, 64.9619
YIQ	98.6640, -23.2550, 52.5290

Conversions

Conversions Part 2

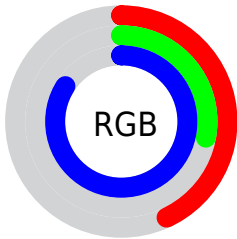
Format	Color
R _{YB}	109, 71, 214
Decimal	7161814
CIE _{Lab}	42.17, 50.06, -68.07
CIE _{LCh}	42, 84.498, 306.334
Yxy	12.6127, 0.2106, 0.1283
Android (android.graphics.Color)	4285351894 (0xFF6D47D6)
YUV	98.6640, 56.8606, 9.0647
Hunter-Lab	35.5144, 41.8782, -83.5915

Details

The Decimal color **7161814** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **11589191**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11041535**, and **2954654** is the 20% darker color. If you saturate the color by 10%, you get **6107862**, and if you desaturate by 10%, it is **8215766**.

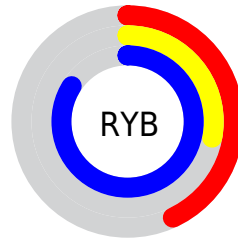
Distribution



Red (43%)

Green (28%)

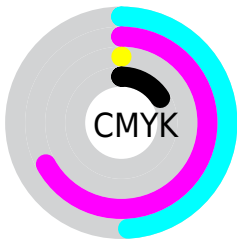
Blue (84%)



Red (43%)

Yellow (28%)

Blue (84%)

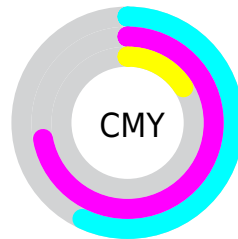


Cyan (49%)

Magenta (67%)

Yellow (0%)

Black (16%)



Cyan (57%)

Magenta (72%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7161814 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 7161814 by changing the saturation by 10% instead.

■ 7161814

■ 7161814

16777215

■ 5189306

■ 11041535

■ 2954654

■ 13014271

■ 131

■ 14987519

■ 105

■ 16763903

■ 80

■ 16771327

■ 1336

■ 545

■ 7

■ 0

■ 7161814

■ 7161814

■ 6107862

■ 8215766

■ 5119190

■ 9204438

■ 4065238

■ 10258390

■ 3735766

■ 11312598

■ 12366550

■ 13354966

■ 14409174

■ 15463126

■ 16449494

Harmonies

Analogous

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



27121



7161814



12451997

Triad

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



7161814



10832128



32369

Complementary

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



7161814



11589191

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.



31781



7161814



7169536

Square

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



7161814



13303826



816384



32694

Rectangle

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



7161814



13828207



816384



32345

Sweetspot

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



7161814



14339327



4698838



6906240



0



8421504

Same Dimension

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



7161814



6894591



11683798



6512747



2949291



786475

Inverse Universe

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



14043056



16724937



7067207



7037032



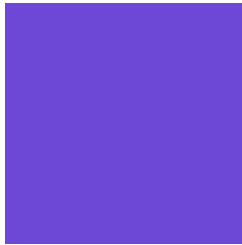
11206781



2818080

Previews

White Background



This preview shows how the Decimal color 7161814 looks on a white background.

Color Contrast Check

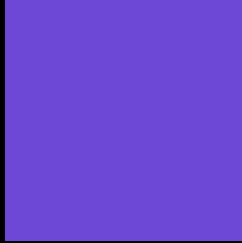
Large Text (above 18pt) WCAG AA ✓ Pass

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 7161814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

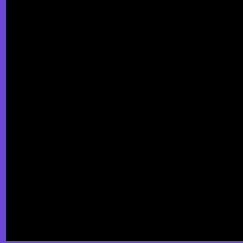
Any Text WCAG AA × Fail

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 7161814 Background



This preview shows how black text looks on a background with the Decimal color 7161814.



This preview shows how white text looks on a background with the Decimal color 7161814.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7161814 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 #6D47D6 looks like.

```
.text, #text, p{  
    color:#6D47D6  
}
```

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 #6D47D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D47D6
}
```

Border

The CSS property to change the border of an element to Decimal 7161814 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
#6D47D6 }
```

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

```
.border{ border-color:#6D47D6 }
```

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

Here you see how a box with a 4 pixel #6D47D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D47D6; -webkit-box-shadow:4px 4px  
4px 4px #6D47D6; box-shadow:4px 4px 4px  
4px #6D47D6 }
```

Background

The CSS property to change the background color of an element to Decimal 7161814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D47D6 }
```

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

```
.background{ background-color:#6D47D6 }
```

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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