

Converting Colors

Decimal(6717695)

Have a look what the booklet for
Decimal(6717695) contains.

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Color

Decimal(6717695)

Conversions

Conversions Part 1

Format	Color
Hex	6680FF
RGB	102, 128, 255
RGB Percent	40%, 50%, 100%
CMY	0.6000, 0.4980, 0.0000
CMYK	0.60, 0.50, 0.00, 0.00
HSL	230°, 100%, 70%
HSV	230°, 60%, 100%
XYZ	31.2487, 25.4831, 97.8795
YIQ	134.7040, -56.2630, 33.9850

Conversions

Conversions Part 2

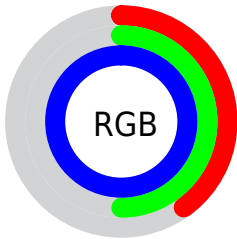
Format	Color
RYB	102, 124, 255
Decimal	6717695
CIELab	57.54, 28.10, -66.22
CIELCh	58, 71.937, 292.989
Yxy	25.4831, 0.2021, 0.1648
Android (android.graphics.Color)	4284907775 (0xFF6680FF)
YUV	134.7040, 59.3059, -28.6814
Hunter-Lab	50.4808, 22.1538, -79.6235

Details

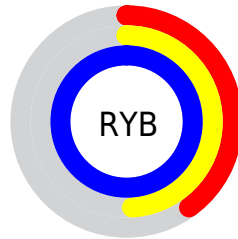
The Decimal color **6717695** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **16770406**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10794239**, and **1200069** is the 20% darker color. If you saturate the color by 10%, you get **5073919**, and if you desaturate by 10%, it is **8427007**.

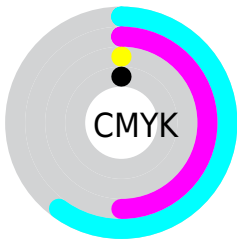
Distribution



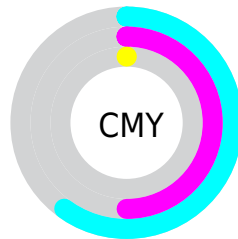
- Red (40%)
- Green (50%)
- Blue (100%)



- Red (40%)
- Yellow (49%)
- Blue (100%)



- Cyan (60%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6717695 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 6717695 by changing the saturation by 10% instead.

■ 6717695

■ 6717695

16777215

■ 4483042

■ 10794239

■ 1200069

■ 12833023

■ 14761

■ 14806271

■ 9614

■ 4980

■ 91

■ 1858

■ 811

■ 277

■ 6717695

■ 6717695

■ 5073919

■ 8427007

■ 3364607

■ 10070783

■ 1655039

■ 11780351

■ 11263

■ 13424127

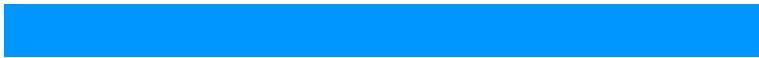
■ 15133439

16777215

Harmonies

Analogous

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



38655



6717695



13001175

Triad

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



6717695



14640930



42361

Complementary

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



6717695



16770406

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.



41016



6717695



11764224

Square

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



6717695



16206429



7902464



42682

Rectangle

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



6717695



15224241



7902464



42083

Sweetspot

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



6717695



13752831



6750179



6514816



0



8421504

Same Dimension

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



6717695



4679679



9856767



7566720



8383



2880

Inverse Universe

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



16737920



16729959



13631334



8418165



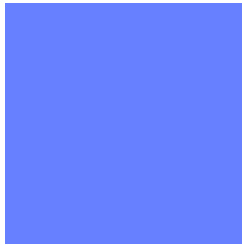
12517408



4194315

Previews

White Background



This preview shows how the Decimal color 6717695 looks on a white background.

Color Contrast Check

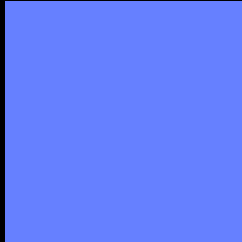
Large Text (above 18pt) WCAG AA ✓ Pass

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 6717695 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 6717695 Background



This preview shows how black text looks on a background with the Decimal color 6717695.



This preview shows how white text looks on a background with the Decimal color 6717695.

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](#).

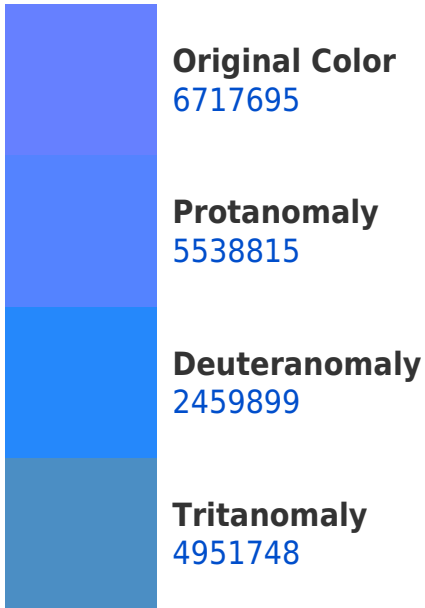
Dichromacy





Tritanopia
3970722

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6717695 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 #6680FF looks like.

```
.text, #text, p{  
    color:#6680FF  
}
```

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 #6680FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6680FF
}
```

Border

The CSS property to change the border of an element to Decimal 6717695 is called "border". The border property can be set on classes, ids or directly on the HTML element.

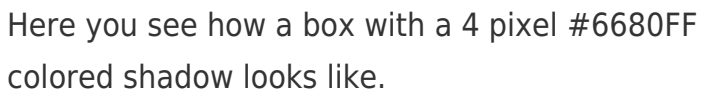
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6680FF }
```

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

```
.border{ border-color:#6680FF }
```

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



Here you see how a box with a 4 pixel #6680FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6680FF; -webkit-box-shadow:4px 4px  
4px 4px #6680FF; box-shadow:4px 4px 4px  
4px #6680FF }
```

Background

The CSS property to change the background color of an element to Decimal 6717695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6680FF }
```

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

```
.background{ background-color:#6680FF }
```

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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