

Converting Colors

Decimal(6779595)

Have a look what the booklet for
Decimal(6779595) contains.

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Color

Decimal(6779595)

Conversions

Conversions Part 1

Format	Color
Hex	6772CB
RGB	103, 114, 203
RGB Percent	40%, 45%, 80%
CMY	0.5961, 0.5529, 0.2039
CMYK	0.49, 0.44, 0.00, 0.20
HSL	233°, 49%, 60%
HSV	233°, 49%, 80%
XYZ	22.3903, 19.2300, 59.0316
YIQ	120.8570, -35.1250, 25.3470

Conversions

Conversions Part 2

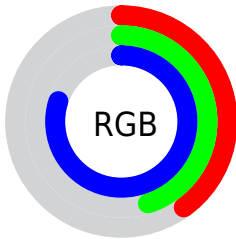
Format	Color
RYB	103, 113, 203
Decimal	6779595
CIELab	50.96, 20.20, -47.64
CIELCh	51, 51.747, 292.977
Yxy	19.2300, 0.2225, 0.1911
Android (android.graphics.Color)	4284969675 (0xFF6772CB)
YUV	120.8570, 40.4965, -15.6606
Hunter-Lab	43.8520, 14.3990, -49.1171

Details

The Decimal color **6779595** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **13353063**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10462975**, and **2900628** is the 20% darker color. If you saturate the color by 10%, you get **5464267**, and if you desaturate by 10%, it is **8094923**.

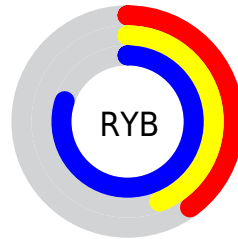
Distribution



Red (40%)

Green (45%)

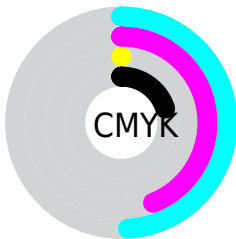
Blue (80%)



Red (40%)

Yellow (44%)

Blue (80%)

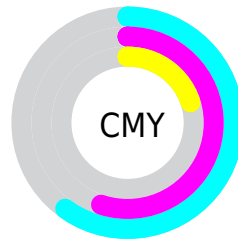


Cyan (49%)

Magenta (44%)

Yellow (0%)

Black (20%)



Cyan (60%)

Magenta (55%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6779595 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 6779595 by changing the saturation by 10% instead.

■ 6779595

■ 6779595

16777215

■ 4938415

■ 10462975

■ 2900628

■ 12370431

■ 11642

■ 14278143

■ 6497

■ 16185855

■ 72

■ 1073

■ 283

■ 0

■ 6779595

■ 6779595

■ 5464267

■ 8094923

■ 4083403

■ 9475787

■ 2768075

■ 10791115

■ 1452747

■ 12106443

■ 137419

■ 13487307

■ 5835

■ 14802635

■ 16117963

■ 16777163

Harmonies

Analogous

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



33233



6779595



10837935

Triad

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



6779595



12149299



36461

Complementary

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



6779595



13353063

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.



3574337



6779595



10056729

Square

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



6779595



13194074



7307551



36507

Rectangle

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



6779595



12342420



7307551



36190

Sweetspot

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



6779595



14278143



6802367



6908800



0



8421504

Same Dimension

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



6779595



6912511



9267147



6053222



4774



1062

Inverse Universe

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



13330290



16738681



10865511



6708317



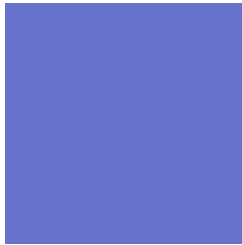
10878994



2490372

Previews

White Background



This preview shows how the Decimal color 6779595 looks on a white background.

Color Contrast Check

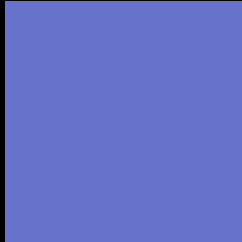
Large Text (above 18pt) WCAG AA ✓ Pass

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 6779595 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 6779595 Background



This preview shows how black text looks on a background with the Decimal color 6779595.

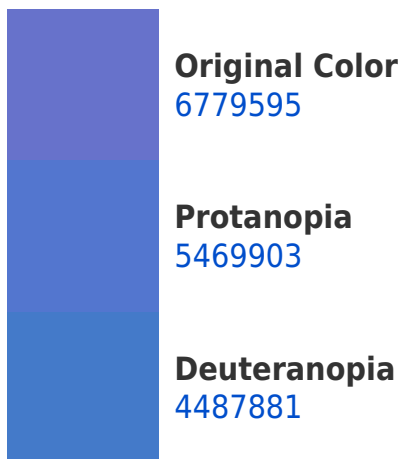


This preview shows how white text looks on a background with the Decimal color 6779595.

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](#).

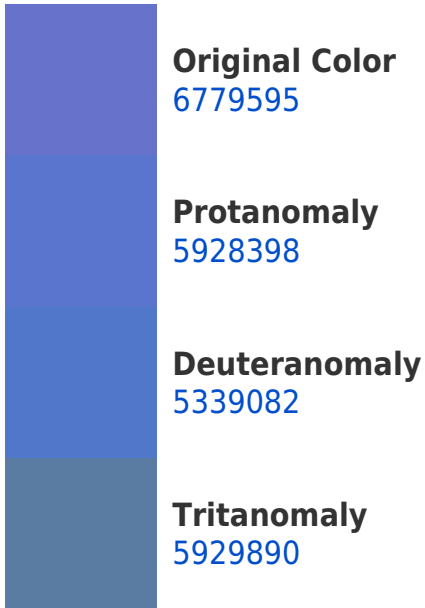
Dichromacy





Tritanopia
5472395

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6779595 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 #6772CB looks like.

```
.text, #text, p{  
    color:#6772CB  
}
```

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 #6772CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6772CB
}
```

Border

The CSS property to change the border of an element to Decimal 6779595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

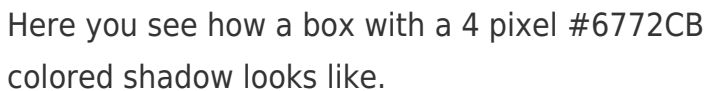
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6772CB }
```

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

```
.border{ border-color:#6772CB }
```

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



Here you see how a box with a 4 pixel #6772CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6772CB; -webkit-box-shadow:4px 4px  
4px 4px #6772CB; box-shadow:4px 4px 4px  
4px #6772CB }
```

Background

The CSS property to change the background color of an element to Decimal 6779595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6772CB }
```

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

```
.background{ background-color:#6772CB }
```

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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