

Converting Colors

Decimal(13595792)

Have a look what the booklet for
Decimal(13595792) contains.

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Color

Decimal(13595792)

Conversions

Conversions Part 1

Format	Color
Hex	CF7490
RGB	207, 116, 144
RGB Percent	81%, 45%, 56%
CMY	0.1882, 0.5451, 0.4353
CMYK	0.00, 0.44, 0.30, 0.19
HSL	342°, 49%, 63%
HSV	342°, 44%, 81%
XYZ	37.0116, 27.7698, 29.7949
YIQ	146.4010, 45.2480, 28.0000

Conversions

Conversions Part 2

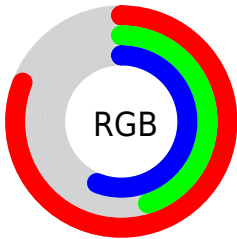
Format	Color
R_{YB}	207, 116, 144
Decimal	13595792
CIE _{Lab}	59.68, 38.91, 0.64
CIE _{LCh}	60, 38.918, 0.940
Yxy	27.7698, 0.3913, 0.2936
Android (android.graphics.Color)	4291785872 (0xFFCF7490)
YUV	146.4010, -1.1837, 53.1453
Hunter-Lab	52.6971, 33.1489, 3.3653

Details

The Decimal color **13595792** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7655347**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **16755398**, and **9847134** is the 20% darker color. If you saturate the color by 10%, you get **13590402**, and if you desaturate by 10%, it is **13601182**.

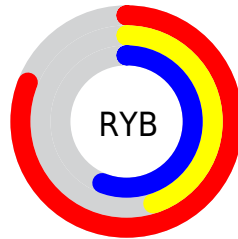
Distribution



Red (81%)

Green (45%)

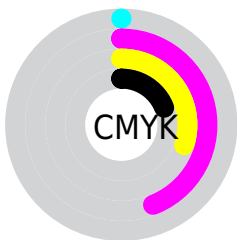
Blue (56%)



Red (81%)

Yellow (45%)

Blue (56%)

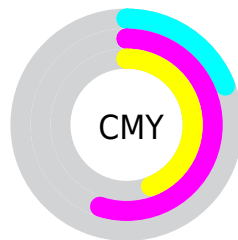


Cyan (0%)

Magenta (44%)

Yellow (30%)

Black (19%)



Cyan (19%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13595792 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 13595792 by changing the saturation by 10% instead.

 13595792

 13595792


16777215

 11688566

 16755398

 9847134

 16762594

 8070982

 16769790

 6294064

 4522011

 3145730

 0

 13595792

 13595792

 13590402

 13601182

■ 13585267

■ 13606317

■ 13579877

■ 13611707

■ 13574487

■ 13617097

■ 13569352

■ 13622488

■ 13566016

■ 13627622

■ 13631476

■ 13631487

Harmonies

Analogous

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



12286642



13595792



13596526

Triad

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



13595792



8493139



40139

Complementary

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



13595792



7655347

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.



41394



13595792



5676909

Square

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



13595792



10784330



959120



6001620

Rectangle

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



13595792



13008476



959120



40644

Sweetspot

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



13595792



16768744



11695311



8416113



0



8421504

Same Dimension

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



13595792



16742561



13600116



6905441



11010100



2686989

Inverse Universe

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



13595792



16742561



7651023



6905441



11010100



2686989

Previews

White Background



This preview shows how the Decimal color 13595792 looks on a white background.

Color Contrast Check

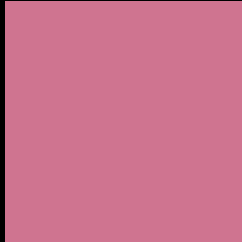
Large Text (above 18pt) WCAG AA ✓ Pass

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 13595792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

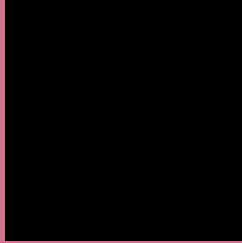
Any Text WCAG AA ✓ Pass

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 13595792 Background



This preview shows how black text looks on a background with the Decimal color 13595792.



This preview shows how white text looks on a background with the Decimal color 13595792.

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](#).

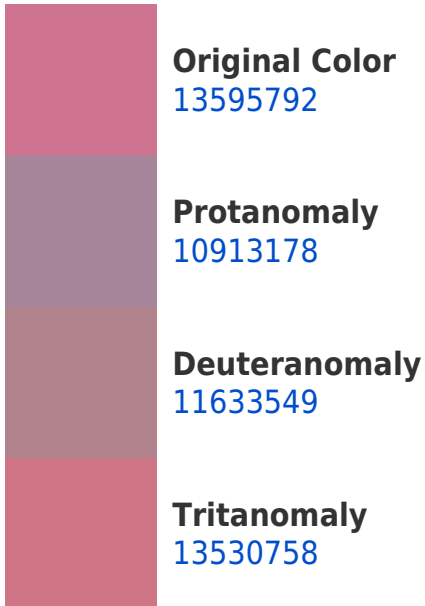
Dichromacy



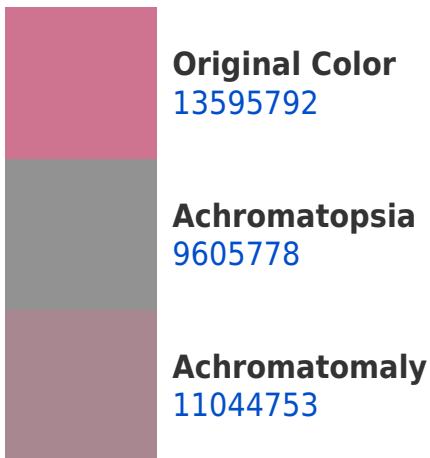


Tritanopia
13465472

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13595792 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 #CF7490 looks like.

```
.text, #text, p{  
    color:#CF7490  
}
```

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 #CF7490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7490
}
```

Border

The CSS property to change the border of an element to Decimal 13595792 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
#CF7490 }
```

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

```
.border{ border-color:#CF7490 }
```

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

Here you see how a box with a 4 pixel #CF7490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7490; -webkit-box-shadow:4px 4px  
4px 4px #CF7490; box-shadow:4px 4px 4px  
4px #CF7490 }
```

Background

The CSS property to change the background color of an element to Decimal 13595792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7490 }
```

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

```
.background{ background-color:#CF7490 }
```

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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