

Converting Colors

Decimal(15771595)

Have a look what the booklet for
Decimal(15771595) contains.

Decimal(15771595)	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(15771595)

Conversions

Conversions Part 1

Format	Color
Hex	F0A7CB
RGB	240, 167, 203
RGB Percent	94%, 65%, 80%
CMY	0.0588, 0.3451, 0.2039
CMYK	0.00, 0.30, 0.15, 0.06
HSL	330°, 71%, 80%
HSV	330°, 30%, 94%
XYZ	60.5334, 50.4745, 63.0520
YIQ	192.9310, 31.9520, 26.6720

Conversions

Conversions Part 2

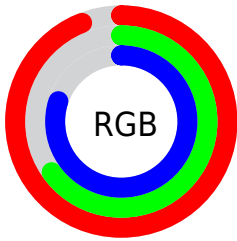
Format	Color
R_{YB}	240, 167, 203
Decimal	15771595
CIE _{Lab}	76.36, 32.08, -7.46
CIE _{LCh}	76, 32.940, 346.907
Yxy	50.4745, 0.3478, 0.2900
Android (android.graphics.Color)	4293961675 (0xFFFF0A7CB)
YUV	192.9310, 4.9640, 41.2795
Hunter-Lab	71.0454, 27.7593, -2.8874

Details

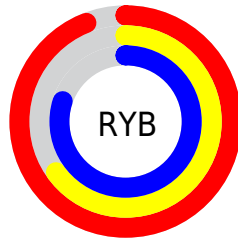
The Decimal color **15771595** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11006156**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16769023**, and **12022421** is the 20% darker color. If you saturate the color by 10%, you get **15765439**, and if you desaturate by 10%, it is **15777751**.

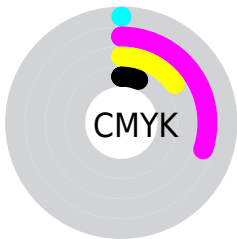
Distribution



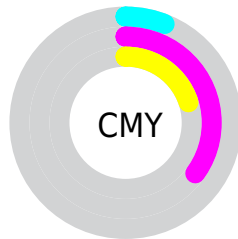
- Red (94%)
- Green (65%)
- Blue (80%)



- Red (94%)
- Yellow (65%)
- Blue (80%)



- Cyan (0%)
- Magenta (30%)
- Yellow (15%)
- Black (6%)

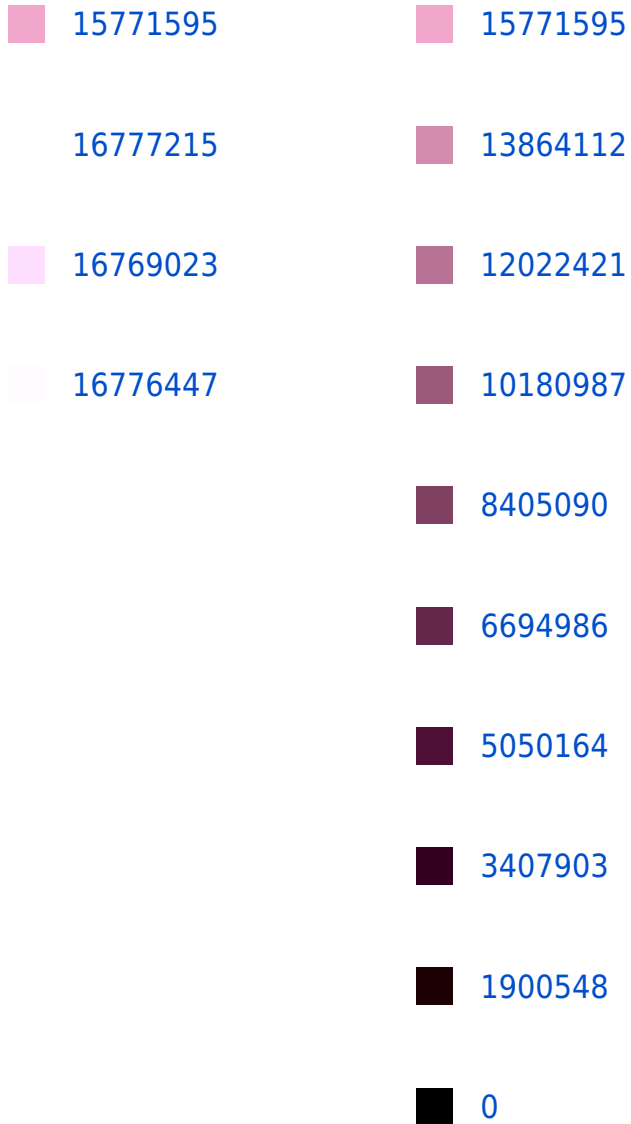


- Cyan (6%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15771595 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 15771595 by changing the saturation by 10% instead.



 15771595

 15771595

 15765439

 15777751

 15759283

 15783907

 15753127

 15790063

 15746970

 15794172

 15740814

 15794175

 15734658

 15728758

Harmonies

Analogous

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



14069734



15771595



16361132

Triad

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



15771595



12632194



6212328

Complementary

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



15771595



11006156

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.



6213069



15771595



10406034

Square

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



15771595



14595713



8047790



8504311

Rectangle

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



15771595



16165273



8047790



5885152

Sweetspot

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



15771595



16771315



13346800



8417656



0



8421504

Same Dimension

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



15771595



16753103



15771559



7892082



12058715



3670044

Inverse Universe

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



15771595



16753103



11006192



7892082



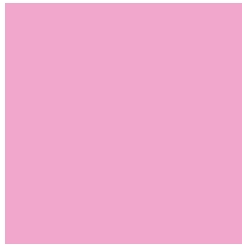
12058715



3670044

Previews

White Background



This preview shows how the Decimal color 15771595 looks on a white background.

Color Contrast Check

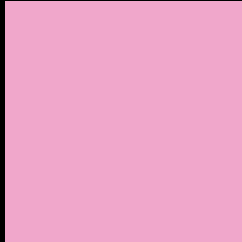
Large Text (above 18pt) WCAG AA × Fail

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 15771595 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 ✓ Pass

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

Decimal 15771595 Background



This preview shows how black text looks on a background with the Decimal color 15771595.



This preview shows how white text looks on a background with the Decimal color 15771595.

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



Original Color
15771595

Protanopia
12106712

Deuteranopia
13285320



Tritanopia
15641271

Trichromacy



Original Color
15771595



Protanomaly
13415635



Deuteranomaly
14201289

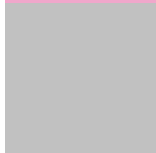


Tritanomaly
15706558

Monochromacy



Original Color
15771595



Achromatopsia
12698049



Achromatomaly
13809861

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15771595 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 #F0A7CB looks like.

```
.text, #text, p{  
    color:#F0A7CB  
}
```

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 #F0A7CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A7CB  
}
```

Border

The CSS property to change the border of an element to Decimal 15771595 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  
#F0A7CB }
```

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

```
.border{ border-color:#F0A7CB }
```

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

Here you see how a box with a 4 pixel #F0A7CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A7CB; -webkit-box-shadow:4px 4px  
4px 4px #F0A7CB; box-shadow:4px 4px 4px  
4px #F0A7CB }
```

Background

The CSS property to change the background color of an element to Decimal 15771595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A7CB }
```

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

```
.background{ background-color:#F0A7CB }
```

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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