

Converting Colors

Hex(CC1595)

Have a look what the booklet for
Hex(CC1595) contains.

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Color

Hex(CC1595)

Conversions

Conversions Part 1

Format	Color
Hex	CC1595
RGB	204, 21, 149
RGB Percent	80%, 8%, 58%
CMY	0.2000, 0.9176, 0.4157
CMYK	0.00, 0.90, 0.27, 0.20
HSL	318°, 81%, 44%
HSV	318°, 90%, 80%
XYZ	30.5948, 15.5436, 29.8215
YIQ	90.3090, 67.9800, 78.6040

Conversions

Conversions Part 2

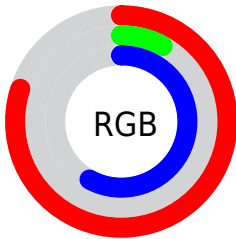
Format	Color
R_{YB}	204, 21, 149
Decimal	13374869
CIE _{Lab}	46.37, 73.83, -22.35
CIE _{LCh}	46, 77.140, 343.159
Yxy	15.5436, 0.4028, 0.2046
Android (android.graphics.Color)	4291564949 (0xFFCC1595)
YUV	90.3090, 28.9347, 99.7070
Hunter-Lab	39.4254, 69.5247, -17.2493

Details

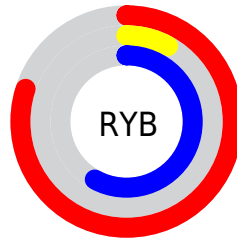
The Hex color **CC1595** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **15CC4C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF5FCB**, and **910062** is the 20% darker color. If you saturate the color by 10%, you get **CC018F**, and if you desaturate by 10%, it is **CC299B**.

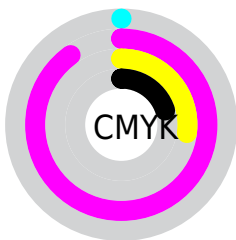
Distribution



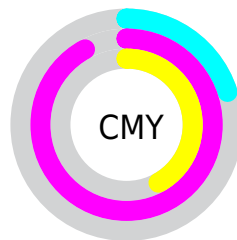
- Red (80%)
- Green (8%)
- Blue (58%)



- Red (80%)
- Yellow (8%)
- Blue (58%)



- Cyan (0%)
- Magenta (90%)
- Yellow (27%)
- Black (20%)



- Cyan (20%)
- Magenta (92%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC1595 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 Hex color CC1595 by changing the saturation by 10% instead.

 CC1595

 CC1595

FFFFFF

 AE007B

 FF5FCB

 910062

 FF7DE8

 74004A

 FF9BFF

 570033

 FFB8FF

 3C001E

 FFD6FF

 1C0001

 FFF4FF

 000000

 CC1595

 CC1595

 CC018F

 CC299B

■ CC008F

■ CC3EA1

■ CC52A7

■ CC67AE

■ CC7BB4

■ CC8FBA

■ CCA4C0

■ CCB8C6

■ CCCDCC

Harmonies

Analogous

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



914CCE



CC1595



DC0055

Triad

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



CC1595



6C7400



0087C6

Complementary

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



CC1595



15CC4C

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.



00898A



CC1595



028100

Square

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



CC1595



A35D00



008745



0080EB

Rectangle

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



CC1595



D4272B



008745



0088B4

Sweetspot

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



CC1595



FFBAEA



4C15CC



805773



000000



808080

Same Dimension

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



CC1595



FF00B2



CC153A



665C63



A60074



26001B

Inverse Universe

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



CC1595



FF00B2



15CCA7



665C63



A60074



26001B

Previews

White Background



This preview shows how the Hex color CC1595 looks on a white background.

Color Contrast Check

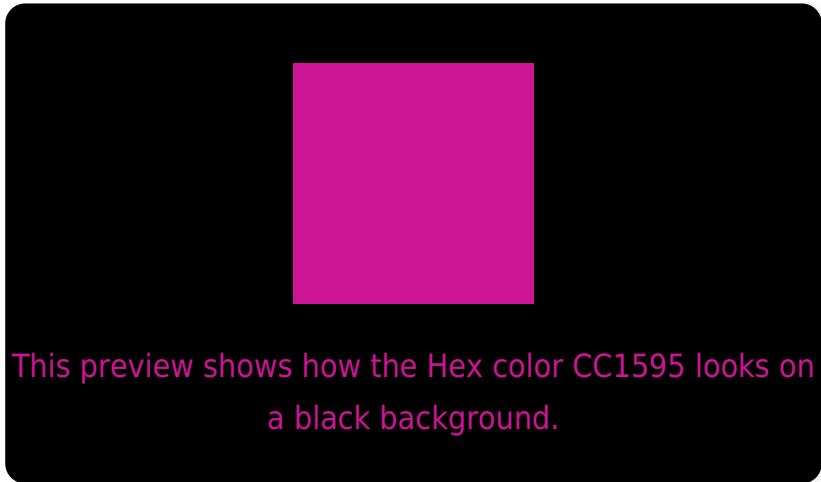
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

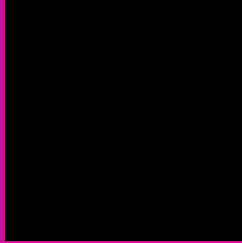
Any Text WCAG AA × Fail

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](#).

Hex CC1595 Background



This preview shows how black text looks on a background with the Hex color CC1595.

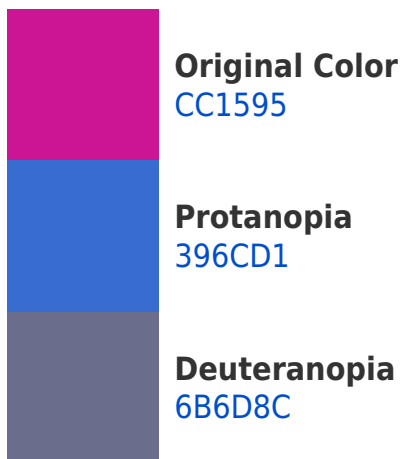


This preview shows how white text looks on a background with the Hex color CC1595.

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



Original Color
CC1595



Protanomaly
6E4CBB



Deuteranomaly
8E4D8F

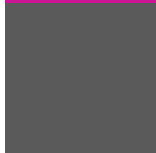


Tritanomaly
C82E5F

Monochromacy



Original Color
CC1595



Achromatopsia
5A5A5A



Achromatomaly
83416F

CSS Examples

Text

The CSS property to change the color of the text to Hex CC1595 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 #CC1595 looks like.

```
.text, #text, p{  
    color:#CC1595  
}
```

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 #CC1595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC1595
}
```

Border

The CSS property to change the border of an element to Hex CC1595 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
#CC1595 }
```

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

```
.border{ border-color:#CC1595 }
```

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

Here you see how a box with a 4 pixel #CC1595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC1595; -webkit-box-shadow:4px 4px  
4px 4px #CC1595; box-shadow:4px 4px 4px  
4px #CC1595 }
```

Background

The CSS property to change the background color of an element to Hex CC1595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC1595 }
```

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

```
.background{ background-color:#CC1595 }
```

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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