

Converting Colors

Hex(C95496)

Have a look what the booklet for
Hex(C95496) contains.

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Color

Hex(C95496)

Conversions

Conversions Part 1

Format	Color
Hex	C95496
RGB	201, 84, 150
RGB Percent	79%, 33%, 59%
CMY	0.2118, 0.6706, 0.4118
CMYK	0.00, 0.58, 0.25, 0.21
HSL	326°, 52%, 56%
HSV	326°, 58%, 79%
XYZ	32.7627, 20.9602, 31.1731
YIQ	126.5070, 48.5460, 45.3300

Conversions

Conversions Part 2

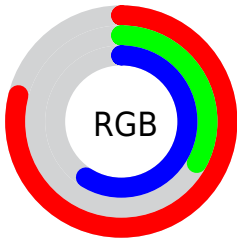
Format	Color
R _Y B	201, 84, 150
Decimal	13194390
CIE _{Lab}	52.91, 53.57, -13.01
CIE _{LCh}	53, 55.127, 346.346
Yxy	20.9602, 0.3859, 0.2469
Android (android.graphics.Color)	4291384470 (0xFFC95496)
YUV	126.5070, 11.5820, 65.3304
Hunter-Lab	45.7823, 47.6193, -8.3229

Details

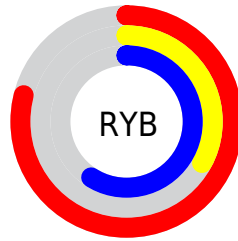
The Hex color **C95496** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **54C987**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF8BCC**, and **901963** is the 20% darker color. If you saturate the color by 10%, you get **C9408D**, and if you desaturate by 10%, it is **C9689F**.

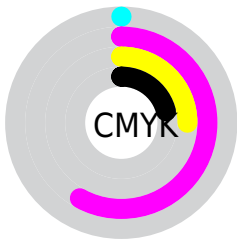
Distribution



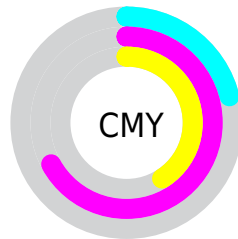
- Red (79%)
- Green (33%)
- Blue (59%)



- Red (79%)
- Yellow (33%)
- Blue (59%)



- Cyan (0%)
- Magenta (58%)
- Yellow (25%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95496 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 C95496 by changing the saturation by 10% instead.

 C95496

 C95496

FFFFFF

 AC387C

 FF8BCC

 901963

 FFA6E8

 74004B

 FFC3FF

 580034

 FFE0FF

 3F001F

 FFFDFD

 240003

 000000

 C95496

 C95496

 C9408D

 C9689F

 C92C84

 C97CA8

 C9187C

 C990B0

 C90473

 C9A4B9

 C90071

 C9B9C2

 C9CDCB

 C9E1D3

 C9F5DC

 C9FFE5

Harmonies

Analogous

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



A166C0



C95496



D45266

Triad

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



C95496



7E8416



0092C2

Complementary

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



C95496



54C987

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.



009598



C95496



468E38

Square

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



C95496



A87419



009366



008ADA

Rectangle

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



C95496



CE5B49



009366



0094B5

Sweetspot

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



C95496



FFD4EC



8754C9



806674



000000



808080

Same Dimension

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



C95496



FF4DB1



C9545C



635A5F



A3005C



240014

Inverse Universe

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



C95496



FF4DB1



54C9C1



635A5F



A3005C



240014

Previews

White Background



This preview shows how the Hex color C95496 looks on a white background.

Color Contrast Check

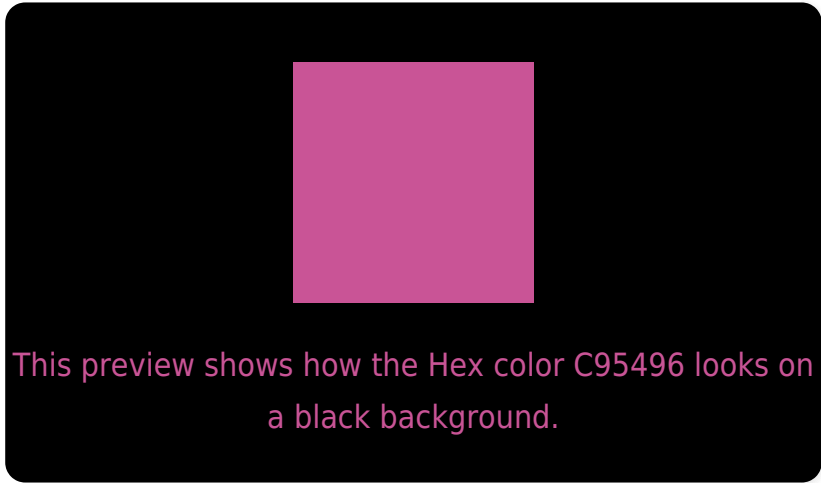
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

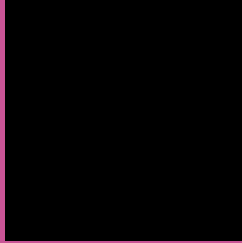
Any Text WCAG AA ✓ Pass

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](#).

Hex C95496 Background



This preview shows how black text looks on a background with the Hex color C95496.

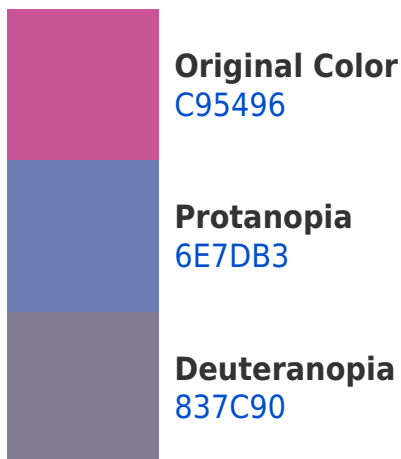


This preview shows how white text looks on a background with the Hex color C95496.

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](#).

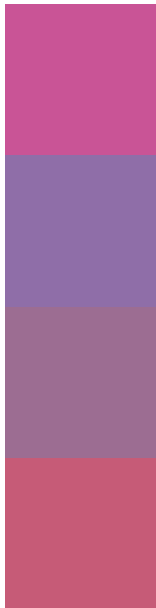
Dichromacy





Tritanopia
C55F66

Trichromacy



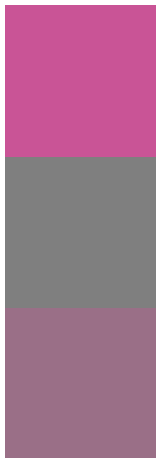
Original Color
C95496

Protanomaly
8F6EA8

Deuteranomaly
9C6D92

Tritanomaly
C65B77

Monochromacy



Original Color
C95496

Achromatopsia
7F7F7F

Achromatomaly
9A6F87

CSS Examples

Text

The CSS property to change the color of the text to Hex C95496 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 #C95496 looks like.

```
.text, #text, p{  
    color:#C95496  
}
```

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 #C95496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95496
}
```

Border

The CSS property to change the border of an element to Hex C95496 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
#C95496 }
```

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

```
.border{ border-color:#C95496 }
```

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

Here you see how a box with a 4 pixel #C95496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95496; -webkit-box-shadow:4px 4px  
4px 4px #C95496; box-shadow:4px 4px 4px  
4px #C95496 }
```

Background

The CSS property to change the background color of an element to Hex C95496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95496 }
```

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

```
.background{ background-color:#C95496 }
```

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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