

# Converting Colors

Hex(C95692)

Have a look what the booklet for  
Hex(C95692) contains.

<b>Hex(C95692)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(C95692)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C95692
RGB	201, 86, 146
RGB Percent	79%, 34%, 57%
CMY	0.2118, 0.6627, 0.4275
CMYK	0.00, 0.57, 0.27, 0.21
HSL	329°, 52%, 56%
HSV	329°, 57%, 79%
XYZ	32.6035, 21.1484, 29.5578
YIQ	127.2250, 49.2800, 43.0400

# Conversions

## Conversions Part 2

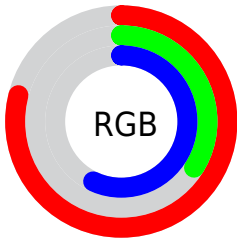
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 86, 146
Decimal	13194898
CIE <sub>Lab</sub>	53.11, 52.11, -10.34
CIE <sub>LCh</sub>	53, 53.130, 348.776
Yxy	21.1484, 0.3914, 0.2539
Android (android.graphics.Color)	4291384978 (0xFFC95692)
YUV	127.2250, 9.2561, 64.7007
Hunter-Lab	45.9874, 46.0724, -5.9167

# Details

The Hex color **C95692** 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 **56C98D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF8CC8**, and **901C60** is the 20% darker color. If you saturate the color by 10%, you get **C94288**, and if you desaturate by 10%, it is **C96A9C**.

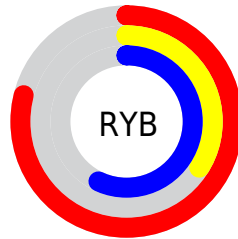
# Distribution



Red (79%)

Green (34%)

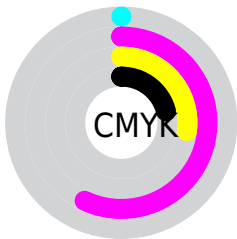
Blue (57%)



Red (79%)

Yellow (34%)

Blue (57%)

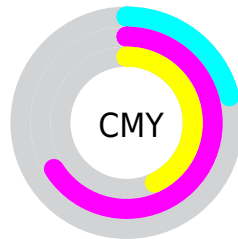


Cyan (0%)

Magenta (57%)

Yellow (27%)

Black (21%)



Cyan (21%)

Magenta (66%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C95692 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 C95692 by changing the saturation by 10% instead.



 C95692

 C95692

FFFFFF

 AC3B78

 FF8CC8

 901C60

 FFA8E4

 740048

 FFC4FF

 580031

 FFE1FF

 3F001D

 240001

 000000

 C95692

 C95692

 C94288

 C96A9C

 C92E7F

 C97EA5

 C91A75

 C992AF

 C9066C

 C9A6B8

 C90069

 C9BBC2

 C9CFCC

 C9E3D5

 C9F7DF

 C9FFE9

# Harmonies

## Analogous

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



A566BC



C95692



D25564

# Triad

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



C95692



7B851E



0092C3

# Complementary

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



C95692



56C98D

# 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.



00959B



C95692



448F3F

# Square

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



C95692



A5761D



00946C



0089D8

# Rectangle

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



C95692



CB5E48



00946C



0093B7



# Sweetspot

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



C95692



FFD4EA



8C56C9



806673



000000



808080



# Same Dimension

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



C95692



FF4FAB



C9565A



635A5F



A30055



240013



# Inverse Universe

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



C95692



FF4FAB



56C9C5



635A5F



A30055



240013



# Previews

## White Background



This preview shows how the Hex color C95692 looks on a white background.

## Color Contrast Check

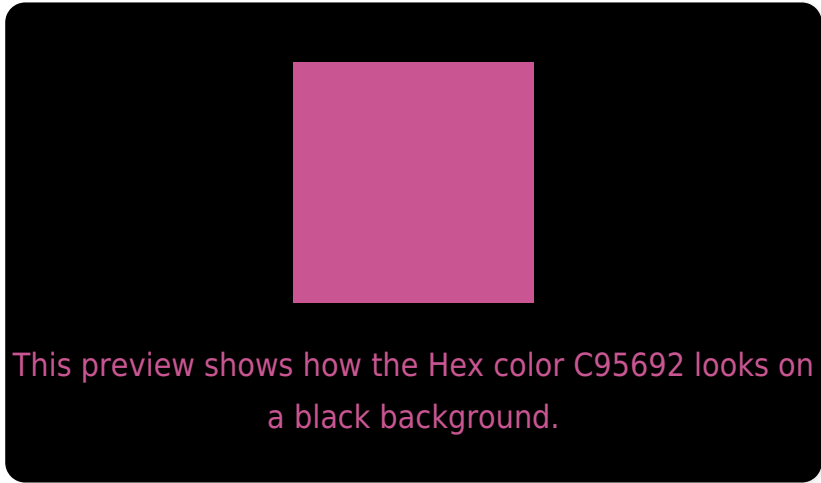
Large Text (above 18pt) WCAG AA ✓ Pass

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 C95692 Background



This preview shows how black text looks on a background with the Hex color C95692.

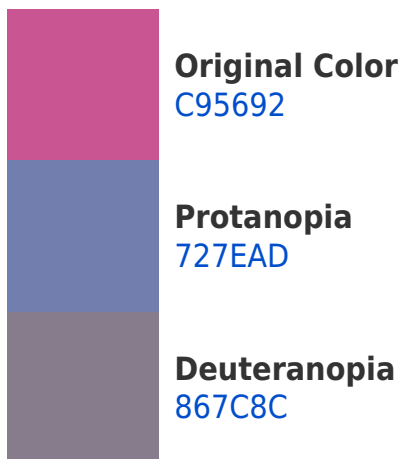


This preview shows how white text looks on a background with the Hex color C95692.

# 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**  
C56066

# Trichromacy



**Original Color**  
C95692



**Protanomaly**  
926FA3



**Deuteranomaly**  
9E6E8E

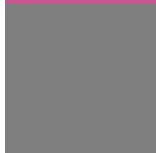


**Tritanomaly**  
C65C76

# Monochromacy



**Original Color**  
C95692



**Achromatopsia**  
7F7F7F



**Achromatomaly**  
9A7086

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C95692 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 #C95692 looks like.

```
.text, #text, p{  
    color:#C95692  
}
```

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 #C95692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95692
}
```

## Border

The CSS property to change the border of an element to Hex C95692 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
#C95692 }
```

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

```
.border{ border-color:#C95692 }
```

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

Here you see how a box with a 4 pixel #C95692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95692; -webkit-box-shadow:4px 4px  
4px 4px #C95692; box-shadow:4px 4px 4px  
4px #C95692 }
```

# Background

The CSS property to change the background color of an element to Hex C95692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95692 }
```

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

```
.background{ background-color:#C95692 }
```

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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