

Converting Colors

Hex(C95584)

Have a look what the booklet for
Hex(C95584) contains.

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Color

Hex(C95584)

Conversions

Conversions Part 1

Format	Color
Hex	C95584
RGB	201, 85, 132
RGB Percent	79%, 33%, 52%
CMY	0.2118, 0.6667, 0.4824
CMYK	0.00, 0.58, 0.34, 0.21
HSL	336°, 52%, 56%
HSV	336°, 58%, 79%
XYZ	31.5008, 20.5804, 24.1419
YIQ	125.0420, 54.0490, 39.2090

Conversions

Conversions Part 2

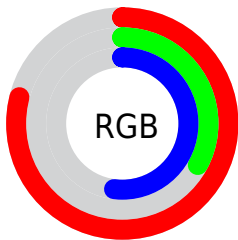
Format	Color
R_{YB}	201, 85, 132
Decimal	13194628
CIE _{Lab}	52.49, 50.81, -2.97
CIE _{LCh}	52, 50.900, 356.656
Yxy	20.5804, 0.4133, 0.2700
Android (android.graphics.Color)	4291384708 (0xFFC95584)
YUV	125.0420, 3.4303, 66.6152
Hunter-Lab	45.3657, 44.5558, 0.2040

Details

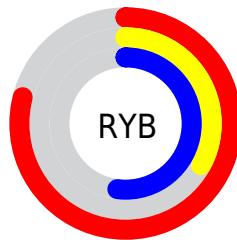
The Hex color **C95584** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **55C99A**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8BB9**, and **8F1C53** is the 20% darker color. If you saturate the color by 10%, you get **C94178**, and if you desaturate by 10%, it is **C96990**.

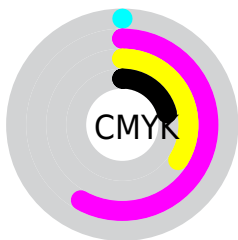
Distribution



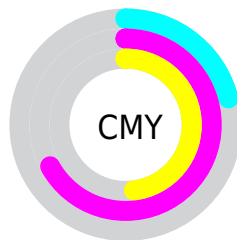
- Red (79%)
- Green (33%)
- Blue (52%)



- Red (79%)
- Yellow (33%)
- Blue (52%)



- Cyan (0%)
- Magenta (58%)
- Yellow (34%)
- Black (21%)



- Cyan (21%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C95584 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 C95584 by changing the saturation by 10% instead.

 C95584

 C95584

FFFFFF

 AC3A6B

 FF8BB9

 8F1C53

 FFA7D5

 73003C

 FFC3F1

 580026

 FFE0FF

 3E0011

 FFFDFD

 200001

 000000

 C95584

 C95584

 C94178

 C96990

 C92D6C

 C97D9C

 C91960

 C991A8

 C90554

 C9A5B4

 C90051

 C9BAC0

 C9CECC

 C9E2D8

 C9F6E4

 C9FFF0

Harmonies

Analogous

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



AE61AE



C95584



CB5959

Triad

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



C95584



6E8628



008EC6

Complementary

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



C95584



55C99A

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.



0092A3



C95584



328E4B

Square

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



C95584



98791E



009277



0084D4

Rectangle

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



C95584



C1633F



009277



0090BC

Sweetspot

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



C95584



FFD4E5



9955C9



806670



000000



808080

Same Dimension

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



C95584



FF4F96



C95F55



635A5E



A30042



24000E

Inverse Universe

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



C95584



FF4F96



55BFC9



635A5E



A30042



24000E

Previews

White Background



This preview shows how the Hex color C95584 looks on a white background.

Color Contrast Check

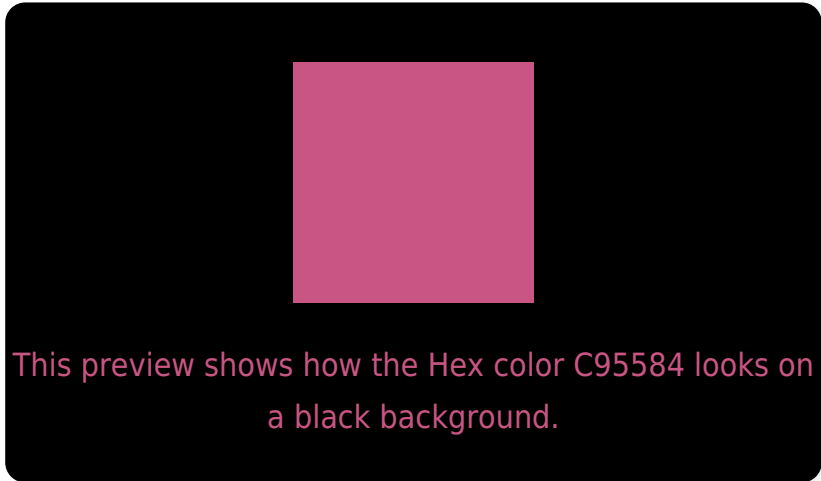
Large Text (above 18pt) WCAG AA ✓ Pass

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

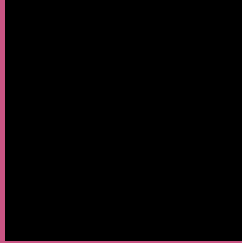
Any Text WCAG AA ✓ Pass

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 C95584 Background



This preview shows how black text looks on a background with the Hex color C95584.




This preview shows how white text looks on a background with the Hex color C95584.

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](#).

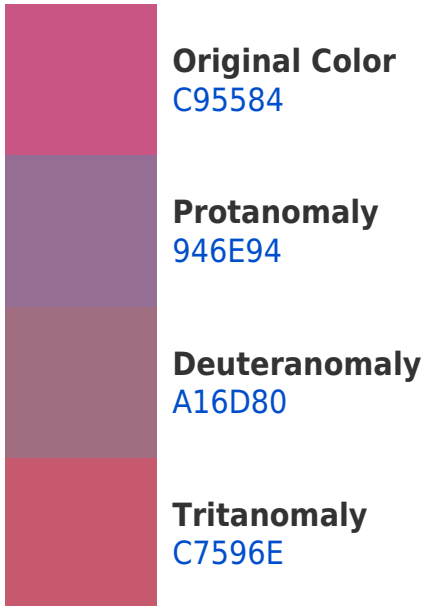
Dichromacy





Tritanopia
C65C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C95584 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 #C95584 looks like.

```
.text, #text, p{  
    color:#C95584  
}
```

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 #C95584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C95584
}
```

Border

The CSS property to change the border of an element to Hex C95584 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
#C95584 }
```

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

```
.border{ border-color:#C95584 }
```

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

Here you see how a box with a 4 pixel #C95584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C95584; -webkit-box-shadow:4px 4px  
4px 4px #C95584; box-shadow:4px 4px 4px  
4px #C95584 }
```

Background

The CSS property to change the background color of an element to Hex C95584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C95584 }
```

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

```
.background{ background-color:#C95584 }
```

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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