

Converting Colors

Hex(C65994)

Have a look what the booklet for
Hex(C65994) contains.

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Color

Hex(C65994)

Conversions

Conversions Part 1

Format	Color
Hex	C65994
RGB	198, 89, 148
RGB Percent	78%, 35%, 58%
CMY	0.2235, 0.6510, 0.4196
CMYK	0.00, 0.55, 0.25, 0.22
HSL	328°, 49%, 56%
HSV	328°, 55%, 78%
XYZ	32.2064, 21.2886, 30.4286
YIQ	128.3170, 46.0250, 41.4570

Conversions

Conversions Part 2

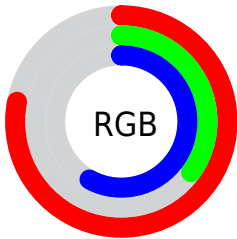
Format	Color
R_{YB}	198, 89, 148
Decimal	12999060
CIE _{Lab}	53.26, 50.03, -11.34
CIE _{LCh}	53, 51.299, 347.231
Yxy	21.2886, 0.3838, 0.2537
Android (android.graphics.Color)	4291189140 (0xFFC65994)
YUV	128.3170, 9.7037, 61.1120
Hunter-Lab	46.1396, 43.8522, -6.8034

Details

The Hex color **C65994** 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 **59C68B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8FCA**, and **8D2261** is the 20% darker color. If you saturate the color by 10%, you get **C6458B**, and if you desaturate by 10%, it is **C66D9D**.

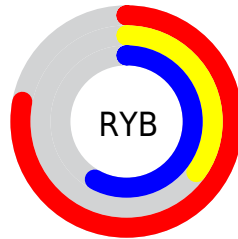
Distribution



Red (78%)

Green (35%)

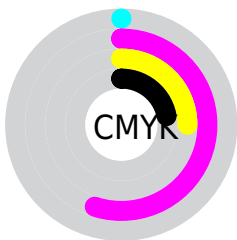
Blue (58%)



Red (78%)

Yellow (35%)

Blue (58%)

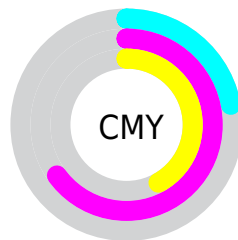


Cyan (0%)

Magenta (55%)

Yellow (25%)

Black (22%)



Cyan (22%)

Magenta (65%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65994 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 C65994 by changing the saturation by 10% instead.

 C65994

 C65994


FFFFFF

 A93E7A

 FF8FCA

 8D2261

 FFABE6

 71004A

 FFC7FF

 560033

 FFE4FF

 3D001E

 230001

 000000

 C65994

 C65994

 C6458B

 C66D9D

 C63182

 C681A6

 C61E79

 C694AF

 C60A70

 C6A8B8

 C6006B

 C6BCC1

 C6D0CA

 C6E4D4

 C6F7DD

 C6FFE6

Harmonies

Analogous

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



A269BC



C65994



D05868

Triad

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



C65994



7E8523



0092BF

Complementary

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



C65994



59C68B

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



C65994



4A8E40

Square

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



C65994



A67624



00936A



008AD5

Rectangle

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



C65994



CA5F4C



00936A



0093B4

Sweetspot

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



C65994



FFD4EB



8A59C6



806674



000000



808080

Same Dimension

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



C65994



FF57B2



C6595E



635A5F



A30058



240013

Inverse Universe

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



C65994



FF57B2



59C6C1



635A5F



A30058



240013

Previews

White Background



This preview shows how the Hex color C65994 looks on a white background.

Color Contrast Check

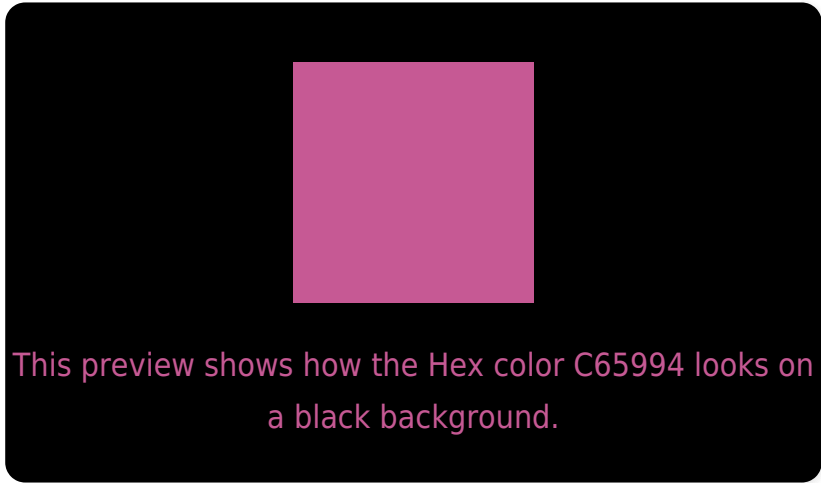
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65994 Background



This preview shows how black text looks on a background with the Hex color C65994.

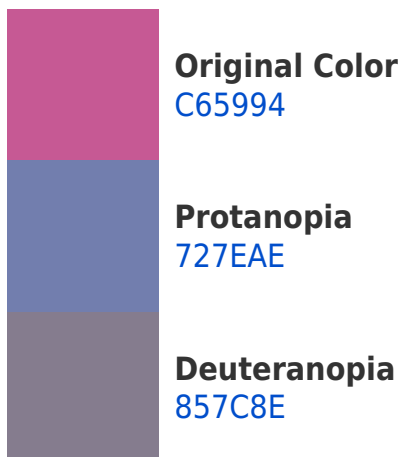


This preview shows how white text looks on a background with the Hex color C65994.

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
C26269

Trichromacy



Original Color
C65994

Protanomaly
9171A5

Deuteranomaly
9D6F90

Tritanomaly
C35F79

Monochromacy



Original Color
C65994

Achromatopsia
808080

Achromatomaly
997287

CSS Examples

Text

The CSS property to change the color of the text to Hex C65994 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 #C65994 looks like.

```
.text, #text, p{  
    color:#C65994  
}
```

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 #C65994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65994
}
```

Border

The CSS property to change the border of an element to Hex C65994 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
#C65994 }
```

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

```
.border{ border-color:#C65994 }
```

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

Here you see how a box with a 4 pixel #C65994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65994; -webkit-box-shadow:4px 4px  
4px 4px #C65994; box-shadow:4px 4px 4px  
4px #C65994 }
```

Background

The CSS property to change the background color of an element to Hex C65994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65994 }
```

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

```
.background{ background-color:#C65994 }
```

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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