

Converting Colors

Hex(C34680)

Have a look what the booklet for
Hex(C34680) contains.

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Color

Hex(C34680)

Conversions

Conversions Part 1

Format	Color
Hex	C34680
RGB	195, 70, 128
RGB Percent	76%, 27%, 50%
CMY	0.2353, 0.7255, 0.4980
CMYK	0.00, 0.64, 0.34, 0.24
HSL	332°, 51%, 52%
HSV	332°, 64%, 76%
XYZ	28.5921, 17.5409, 22.3008
YIQ	113.9870, 55.8820, 44.5380

Conversions

Conversions Part 2

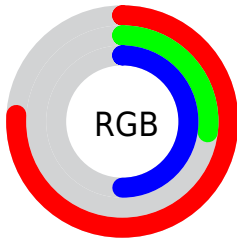
Format	Color
R_{YB}	195, 70, 128
Decimal	12797568
CIE _{Lab}	48.93, 55.13, -5.94
CIE _{LCh}	49, 55.450, 353.855
Yxy	17.5409, 0.4178, 0.2563
Android (android.graphics.Color)	4290987648 (0xFFC34680)
YUV	113.9870, 6.9084, 71.0484
Hunter-Lab	41.8819, 48.5658, -2.2528

Details

The Hex color **C34680** 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 **46C389**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7DB5**, and **89004F** is the 20% darker color. If you saturate the color by 10%, you get **C33276**, and if you desaturate by 10%, it is **C35A8A**.

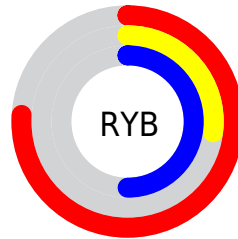
Distribution



Red (76%)

Green (27%)

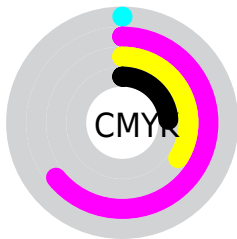
Blue (50%)



Red (76%)

Yellow (27%)

Blue (50%)

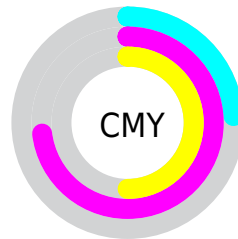


Cyan (0%)

Magenta (64%)

Yellow (34%)

Black (24%)



Cyan (24%)

Magenta (73%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34680 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 C34680 by changing the saturation by 10% instead.

 C34680

 C34680

FFFFFF

 A62967

 FF7DB5

 89004F

 FF99D0

 6D0038

 FFB5ED

 510023

 FFD2FF

 39000C

 FFEFFF

 120000

 000000

 C34680

 C34680

 C33276

 C35A8A

 C31F6B

 C36D95

 C30C61

 C3819F

 C3005A

 C394AA

 C3A8B4

 C3BBBB

 C3CFC9

 C3E2D4

 C3F5DE

Harmonies

Analogous

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



A356AC



C34680



C74951

Triad

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



C34680



677D0E



0086C0

Complementary

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



C34680



46C389

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.



008A99



C34680



238539

Square

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



C34680



936F02



008969



007DD2

Rectangle

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



C34680



BD5535



008969



0088B4

Sweetspot

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



C34680



FCCCE3



8946C3



806270



000000



808080

Same Dimension

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



C34680



FC3A94



C34A46



61575C



A1004B



21000F

Inverse Universe

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



C34680



FC3A94



46BFC3



61575C



A1004B



21000F

Previews

White Background



This preview shows how the Hex color C34680 looks on a white background.

Color Contrast Check

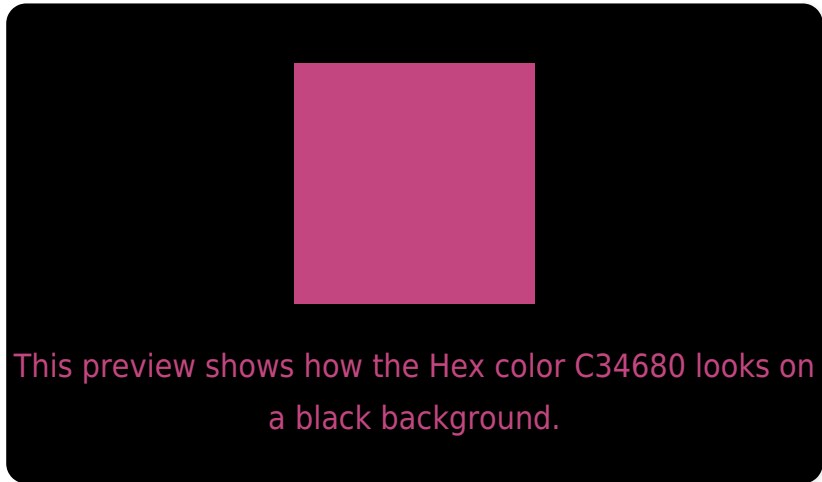
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C34680 Background



This preview shows how black text looks on a background with the Hex color C34680.



This preview shows how white text looks on a background with the Hex color C34680.

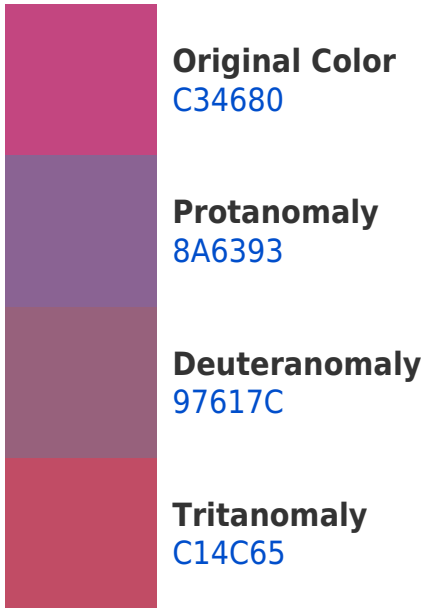
Color Blindness Simulation

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](#).

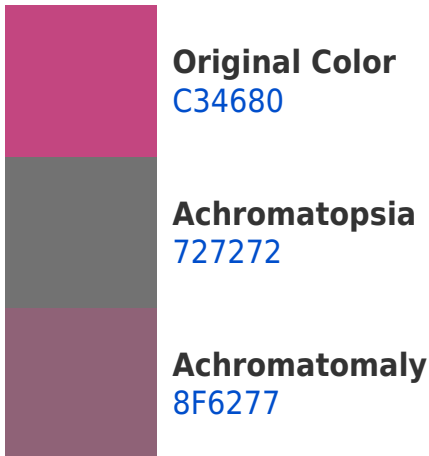
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C34680 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 #C34680 looks like.

```
.text, #text, p{  
    color:#C34680  
}
```

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 #C34680 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34680
}
```

Border

The CSS property to change the border of an element to Hex C34680 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
#C34680 }
```

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

```
.border{ border-color:#C34680 }
```

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

Here you see how a box with a 4 pixel #C34680 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34680; -webkit-box-shadow:4px 4px  
4px 4px #C34680; box-shadow:4px 4px 4px  
4px #C34680 }
```

Background

The CSS property to change the background color of an element to Hex C34680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34680 }
```

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

```
.background{ background-color:#C34680 }
```

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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