

Converting Colors

Hex(C65685)

Have a look what the booklet for
Hex(C65685) contains.

Hex(C65685)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C65685)

Conversions

Conversions Part 1

Format	Color
Hex	C65685
RGB	198, 86, 133
RGB Percent	78%, 34%, 52%
CMY	0.2235, 0.6627, 0.4784
CMYK	0.00, 0.57, 0.33, 0.22
HSL	335°, 50%, 56%
HSV	335°, 57%, 78%
XYZ	30.8501, 20.3548, 24.4932
YIQ	124.8460, 51.6650, 38.3610

Conversions

Conversions Part 2

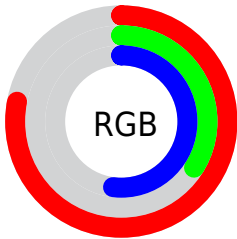
Format	Color
R_{YB}	198, 86, 133
Decimal	12998277
CIE _{Lab}	52.24, 49.50, -3.99
CIE _{LCh}	52, 49.658, 355.395
Yxy	20.3548, 0.4075, 0.2689
Android (android.graphics.Color)	4291188357 (0xFFC65685)
YUV	124.8460, 4.0199, 64.1561
Hunter-Lab	45.1163, 43.1032, -0.6065

Details

The Hex color **C65685** 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 **56C697**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8CBA**, and **8D1E54** is the 20% darker color. If you saturate the color by 10%, you get **C6427A**, and if you desaturate by 10%, it is **C66A90**.

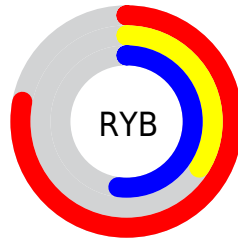
Distribution



Red (78%)

Green (34%)

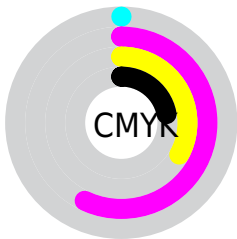
Blue (52%)



Red (78%)

Yellow (34%)

Blue (52%)

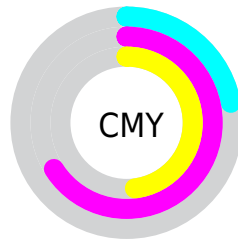


Cyan (0%)

Magenta (57%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (66%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65685 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 C65685 by changing the saturation by 10% instead.

 C65685

 C65685


FFFFFF

 A93B6C

 FF8CBA

 8D1E54

 FFA8D6

 71003D

 FFC4F2

 550027

 FFE1FF

 3C0012

FFFEFF

 1E0001

 000000

 C65685

 C65685

 C6427A

 C66A90

 C62E6E

 C67E9C

 C61B63

 C691A7

 C60757

 C6A5B3

 C60053

 C6B9BE

 C6CDCA

 C6E1D5

 C6F4E1

 C6FFEC

Harmonies

Analogous

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



AA62AE



C65685



C9595B

Triad

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



C65685



708529



008DC2

Complementary

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



C65685



56C697

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.



0091A0



C65685



378D4A

Square

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



C65685



997821



009174



0083D1

Rectangle

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



C65685



C06242



009174



008FB8

Sweetspot

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



C65685



FFD4E6



9556C6



806671



000000



808080

Same Dimension

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



C65685



FF529A



C65D56



635A5E



A30044



24000F

Inverse Universe

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



C65685



FF529A



56BFC6



635A5E



A30044



24000F

Previews

White Background



This preview shows how the Hex color C65685 looks on a white background.

Color Contrast Check

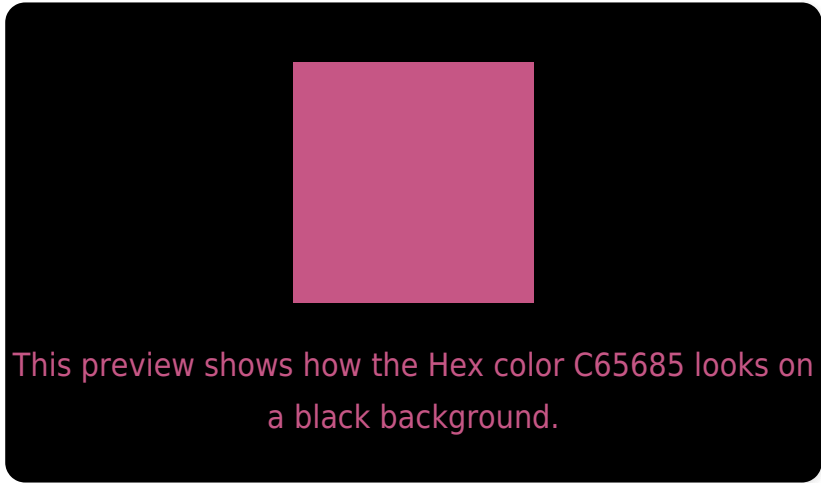
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65685 Background



This preview shows how black text looks on a background with the Hex color C65685.



This preview shows how white text looks on a background with the Hex color C65685.

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
C35D63

Trichromacy



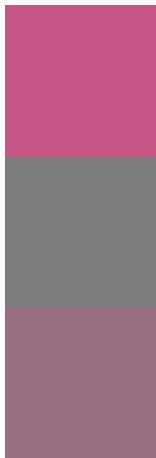
Original Color
C65685

Protanomaly
926E94

Deuteranomaly
9F6C81

Tritanomaly
C45A6F

Monochromacy



Original Color
C65685

Achromatopsia
7D7D7D

Achromatomaly
986F80

CSS Examples

Text

The CSS property to change the color of the text to Hex C65685 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 #C65685 looks like.

```
.text, #text, p{  
    color:#C65685  
}
```

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 #C65685 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65685
}
```

Border

The CSS property to change the border of an element to Hex C65685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

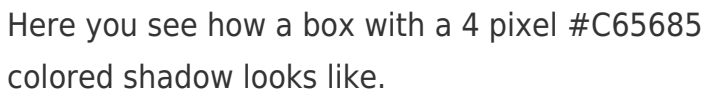
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C65685 }
```

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

```
.border{ border-color:#C65685 }
```

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



Here you see how a box with a 4 pixel #C65685 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65685; -webkit-box-shadow:4px 4px  
4px 4px #C65685; box-shadow:4px 4px 4px  
4px #C65685 }
```

Background

The CSS property to change the background color of an element to Hex C65685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65685 }
```

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

```
.background{ background-color:#C65685 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor