

Converting Colors

Hex(C9676E)

Have a look what the booklet for
Hex(C9676E) contains.

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Color

Hex(C9676E)

Conversions

Conversions Part 1

Format	Color
Hex	C9676E
RGB	201, 103, 110
RGB Percent	79%, 40%, 43%
CMY	0.2118, 0.5961, 0.5686
CMYK	0.00, 0.49, 0.45, 0.21
HSL	356°, 48%, 60%
HSV	356°, 49%, 79%
XYZ	31.7521, 23.2438, 17.5648
YIQ	133.1000, 56.1610, 22.9530

Conversions

Conversions Part 2

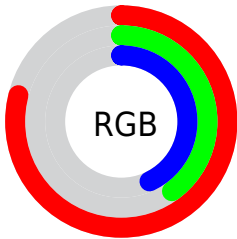
Format	Color
R_{YB}	201, 103, 110
Decimal	13199214
CIE _{Lab}	55.32, 39.51, 14.10
CIE _{LCh}	55, 41.949, 19.635
Yxy	23.2438, 0.4376, 0.3203
Android (android.graphics.Color)	4291389294 (0xFFC9676E)
YUV	133.1000, -11.3883, 59.5483
Hunter-Lab	48.2118, 33.1887, 12.1474

Details

The Hex color **C9676E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67C9C2**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF9CA1**, and **8F343F** is the 20% darker color. If you saturate the color by 10%, you get **C9535B**, and if you desaturate by 10%, it is **C97B81**.

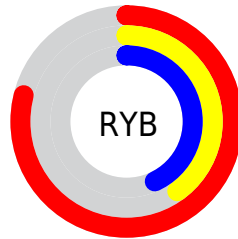
Distribution



Red (79%)

Green (40%)

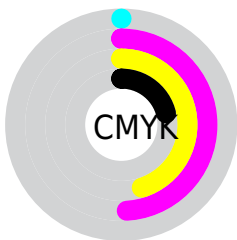
Blue (43%)



Red (79%)

Yellow (40%)

Blue (43%)

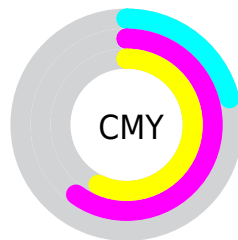


Cyan (0%)

Magenta (49%)

Yellow (45%)

Black (21%)



Cyan (21%)

Magenta (60%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9676E 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 C9676E by changing the saturation by 10% instead.

 C9676E

 C9676E

FFFFFF

 AC4D56

 FF9CA1

 8F343F

 FFB8BC

 731929

 FFD4D8

 570015

 FFF1F5

 3D0000

 210001

 000000

 C9676E

 C9676E

 C9535B

 C97B81

 C93F49

 C98F93

 C92B36

 C9A3A6

 C91723

 C9B7B9

 C90311

 C9CCCB

 C9000E

 C9E0DE

 C9F4F1

 C9FFFF

Harmonies

Analogous

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



C26793



C9676E



BE714E

Triad

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



C9676E



589254



138CCC

Complementary

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



C9676E



67C9C2

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.



0094BB



C9676E



0A9676

Square

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



C9676E



838A3D



00979C



7380C9

Rectangle

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



C9676E



AE7A40



00979C



008FC8

Sweetspot

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



C9676E



FFD9DB



C167C9



80696A



000000



808080

Same Dimension

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



C9676E



FF6973



C99067



635A5A



A3000C



240003

Inverse Universe

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



C9676E



FF6973



67A0C9



635A5A



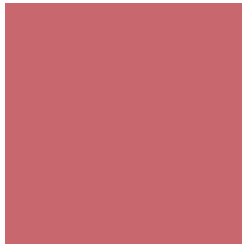
A3000C



240003

Previews

White Background



This preview shows how the Hex color C9676E looks on a white background.

Color Contrast Check

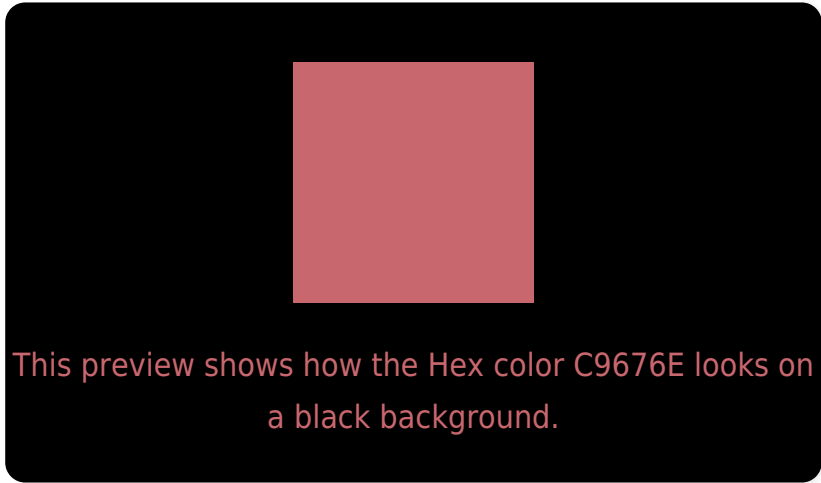
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9676E Background



This preview shows how black text looks on a background with the Hex color C9676E.



This preview shows how white text looks on a background with the Hex color C9676E.

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](#).

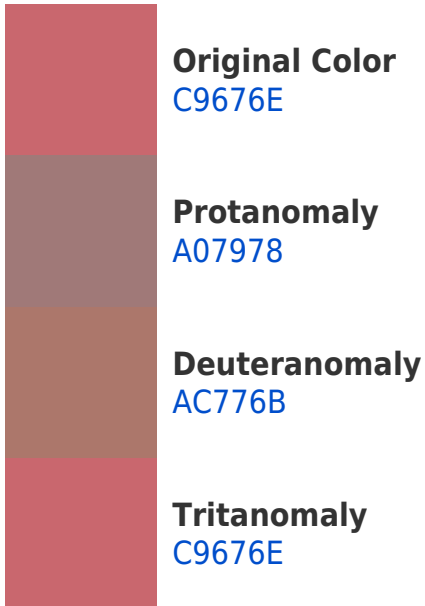
Dichromacy



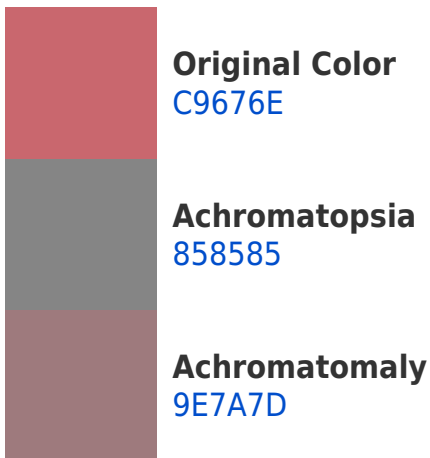


Tritanopia
C9676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9676E 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 #C9676E looks like.

```
.text, #text, p{  
    color:#C9676E  
}
```

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 #C9676E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9676E
}
```

Border

The CSS property to change the border of an element to Hex C9676E is called "border". The border property can be set on classes, ids or directly on the HTML element.

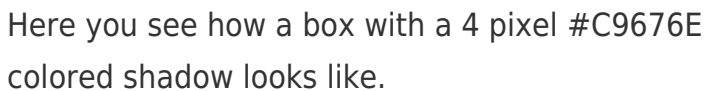
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9676E }
```

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

```
.border{ border-color:#C9676E }
```

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



Here you see how a box with a 4 pixel `#C9676E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9676E; -webkit-box-shadow:4px 4px  
4px 4px #C9676E; box-shadow:4px 4px 4px  
4px #C9676E }
```

Background

The CSS property to change the background color of an element to Hex C9676E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9676E }
```

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

```
.background{ background-color:#C9676E }
```

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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