

Converting Colors

Hex(C9658E)

Have a look what the booklet for
Hex(C9658E) contains.

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Color

Hex(C9658E)

Conversions

Conversions Part 1

Format	Color
Hex	C9658E
RGB	201, 101, 142
RGB Percent	79%, 40%, 56%
CMY	0.2118, 0.6039, 0.4431
CMYK	0.00, 0.50, 0.29, 0.21
HSL	335°, 48%, 59%
HSV	335°, 50%, 79%
XYZ	33.6236, 23.6779, 28.3893
YIQ	135.5740, 46.4390, 33.9510

Conversions

Conversions Part 2

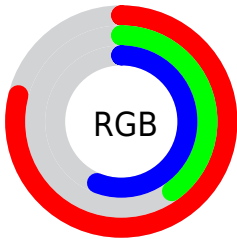
Format	Color
R _Y B	201, 101, 142
Decimal	13198734
CIE Lab	55.76, 44.29, -4.04
CIE LCh	56, 44.478, 354.790
Yxy	23.6779, 0.3924, 0.2763
Android (android.graphics.Color)	4291388814 (0xFFC9658E)
YUV	135.5740, 3.1680, 57.3786
Hunter-Lab	48.6599, 38.1871, -0.5292

Details

The Hex color **C9658E** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **65C9A0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF9BC4**, and **90315C** is the 20% darker color. If you saturate the color by 10%, you get **C95182**, and if you desaturate by 10%, it is **C9799A**.

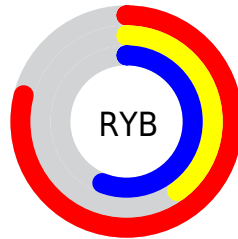
Distribution



Red (79%)

Green (40%)

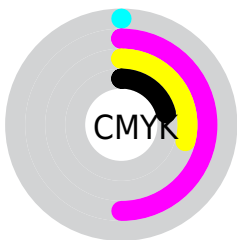
Blue (56%)



Red (79%)

Yellow (40%)

Blue (56%)

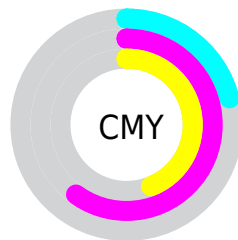


Cyan (0%)

Magenta (50%)

Yellow (29%)

Black (21%)



Cyan (21%)

Magenta (60%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9658E 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 C9658E by changing the saturation by 10% instead.

 C9658E

 C9658E

FFFFFF

 AC4B74

 FF9BC4

 90315C

 FFB6E0

 751444

 FFD3FC

 5A002E

 FFEFFF

 3F001A

 270001

 000000

 C9658E

 C9658E

 C95182

 C9799A

 C93D76

 C98DA6

 C9296A

 C9A1B2

 C9155F

 C9B5BD

 C90053

 C9CAC9

 C90052

 C9DED5

 C9F2E1

 C9FFED

 C9FFF9

Harmonies

Analogous

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



AF6FB3



C9658E



CD6767

Triad

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



C9658E



7C8D3C



0095C4

Complementary

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



C9658E



65C9A0

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.



0099A5



C9658E



4D9557

Square

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



C9658E



A28136



00997D



218CD2

Rectangle

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



C9658E



C56E51



00997D



0097BB

Sweetspot

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



C9658E



FFD9E8



9F65C9



806972



000000



808080

Same Dimension

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



C9658E



FF66A5



C96D65



635A5E



A30043



24000F

Inverse Universe

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



C9658E



FF66A5



65C1C9



635A5E



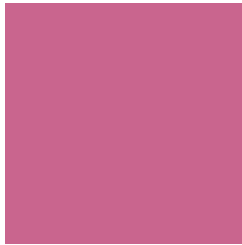
A30043



24000F

Previews

White Background



This preview shows how the Hex color C9658E looks on a white background.

Color Contrast Check

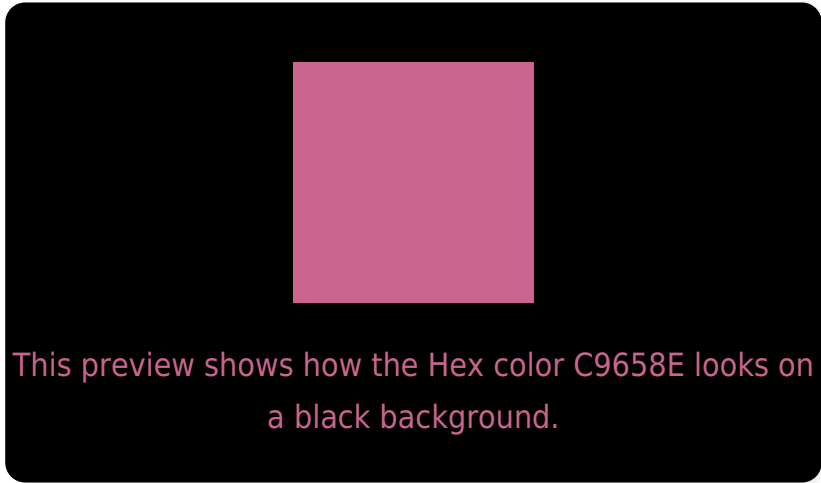
Large Text (above 18pt) WCAG AA ✓ Pass

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 C9658E Background



This preview shows how black text looks on a background with the Hex color C9658E.



This preview shows how white text looks on a background with the Hex color C9658E.

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
C66A72

Trichromacy



Original Color
C9658E

Protanomaly
9B799B

Deuteranomaly
A6778B

Tritanomaly
C7687C

Monochromacy



Original Color
C9658E

Achromatopsia
888888

Achromatomaly
A07B8A

CSS Examples

Text

The CSS property to change the color of the text to Hex C9658E 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 #C9658E looks like.

```
.text, #text, p{  
    color:#C9658E  
}
```

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 #C9658E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9658E
}
```

Border

The CSS property to change the border of an element to Hex C9658E 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
#C9658E }
```

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

```
.border{ border-color:#C9658E }
```

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

Here you see how a box with a 4 pixel #C9658E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9658E; -webkit-box-shadow:4px 4px  
4px 4px #C9658E; box-shadow:4px 4px 4px  
4px #C9658E }
```

Background

The CSS property to change the background color of an element to Hex C9658E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9658E }
```

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

```
.background{ background-color:#C9658E }
```

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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