

Converting Colors

Hex(908CA5)

Have a look what the booklet for
Hex(908CA5) contains.

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Color

Hex(908CA5)

Conversions

Conversions Part 1

Format	Color
Hex	908CA5
RGB	144, 140, 165
RGB Percent	56%, 55%, 65%
CMY	0.4353, 0.4510, 0.3529
CMYK	0.13, 0.15, 0.00, 0.35
HSL	250°, 12%, 60%
HSV	250°, 15%, 65%
XYZ	27.6712, 27.4021, 39.4280
YIQ	144.0460, -5.6410, 8.6230

Conversions

Conversions Part 2

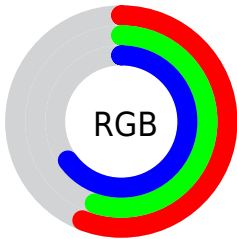
Format	Color
RYB	144, 140, 165
Decimal	9473189
CIELab	59.34, 6.62, -12.65
CIELCh	59, 14.278, 297.640
Yxy	27.4021, 0.2928, 0.2900
Android (android.graphics.Color)	4287663269 (0xFF908CA5)
YUV	144.0460, 10.3303, -0.0403
Hunter-Lab	52.3470, 2.7499, -8.0146

Details

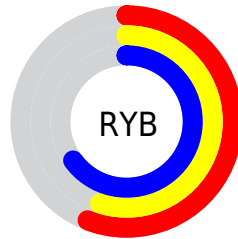
The Hex color **908CA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1A58C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C6C2DC**, and **5D5A71** is the 20% darker color. If you saturate the color by 10%, you get **827BA5**, and if you desaturate by 10%, it is **9E9CA5**.

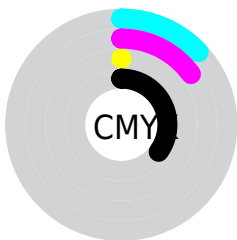
Distribution



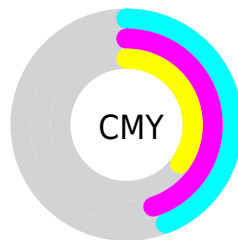
- Red (56%)
- Green (55%)
- Blue (65%)



- Red (56%)
- Yellow (55%)
- Blue (65%)



- Cyan (13%)
- Magenta (15%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 908CA5 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 908CA5 by changing the saturation by 10% instead.



908CA5



908CA5

FFFFFF



76738B



C6C2DC



5D5A71



E2DDF9



464359



FFFAFF



2F2D41



1A182B



000017



000000



908CA5



908CA5



827BA5



9E9CA5

 746BA5

 ACADA5

 665BA5

 BABDA5

 594AA5

 C7CEA5

 4B39A5

 D5DFA5

 3D29A5

 E3EFA5

 2F18A5

 F1FFA5

 2108A5

 FFFFA5

 1A00A5

Harmonies

Analogous

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



8090A8



908CA5



9E889C

Triad

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



908CA5



A48A7A



72968D

Complementary

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



908CA5



A1A58C

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.



7E9581



908CA5



9A8E76

Square

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



908CA5



A98784



8C9279



6E969A

Rectangle

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



908CA5



A58795



8C9279



769689

Sweetspot

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



908CA5



CDCBD6



8CA1A5



66656B



EBEBEB



6B6B6B

Same Dimension

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



908CA5



B6B0D6



9C8CA5



4B4952



170091



030012

Inverse Universe

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



A58CA1



D6B0D0



95A58C



524950



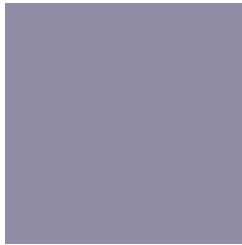
91007A



12000F

Previews

White Background



This preview shows how the Hex color 908CA5 looks on a white background.

Color Contrast Check

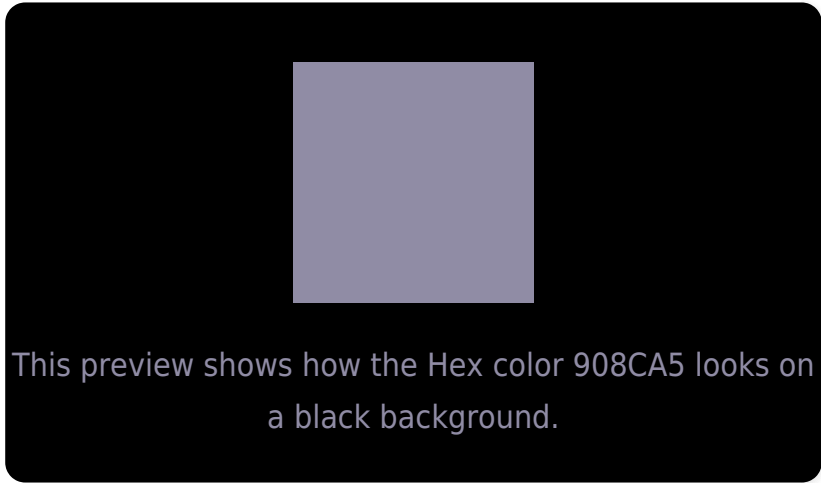
Large Text (above 18pt) WCAG AA ✓ Pass

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

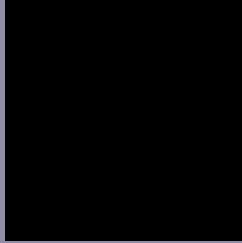
Any Text WCAG AA ✓ Pass

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 908CA5 Background



This preview shows how black text looks on a background with the Hex color 908CA5.



This preview shows how white text looks on a background with the Hex color 908CA5.

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



Original Color
908CA5

Protanopia
8A8EA6

Deuteranopia
928BA5



Tritanopia
8E8E99

Trichromacy



Original Color
908CA5

Protanomaly
8C8DA6

Deuteranomaly
918BA5

Tritanomaly
8F8D9D

Monochromacy



Original Color
908CA5

Achromatopsia
909090

Achromatomaly
908F98

CSS Examples

Text

The CSS property to change the color of the text to Hex 908CA5 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 #908CA5 looks like.

```
.text, #text, p{  
    color:#908CA5  
}
```

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 #908CA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #908CA5
}
```

Border

The CSS property to change the border of an element to Hex 908CA5 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
#908CA5 }
```

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

```
.border{ border-color:#908CA5 }
```

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

Here you see how a box with a 4 pixel #908CA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #908CA5; -webkit-box-shadow:4px 4px  
4px 4px #908CA5; box-shadow:4px 4px 4px  
4px #908CA5 }
```

Background

The CSS property to change the background color of an element to Hex 908CA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#908CA5 }
```

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

```
.background{ background-color:#908CA5 }
```

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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