

# Converting Colors

Hex(A58191)

Have a look what the booklet for  
Hex(A58191) contains.

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# **Color**

**Hex(A58191)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A58191
RGB	165, 129, 145
RGB Percent	65%, 51%, 57%
CMY	0.3529, 0.4941, 0.4314
CMYK	0.00, 0.22, 0.12, 0.35
HSL	333°, 17%, 58%
HSV	333°, 22%, 65%
XYZ	28.4781, 25.7442, 30.2562
YIQ	141.5880, 16.3200, 12.6080

# Conversions

## Conversions Part 2

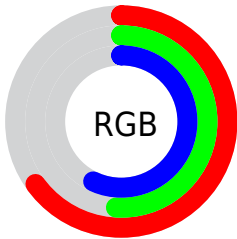
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 129, 145
Decimal	10846609
CIE <sub>Lab</sub>	57.79, 16.50, -3.28
CIE <sub>LCh</sub>	58, 16.824, 348.753
Yxy	25.7442, 0.3371, 0.3047
Android (android.graphics.Color)	4289036689 (0xFFA58191)
YUV	141.5880, 1.6821, 20.5323
Hunter-Lab	50.7387, 11.3940, 0.1616

# Details

The Hex color **A58191** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81A595**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **DCB6C7**, and **714F5F** is the 20% darker color. If you saturate the color by 10%, you get **A57088**, and if you desaturate by 10%, it is **A5919A**.

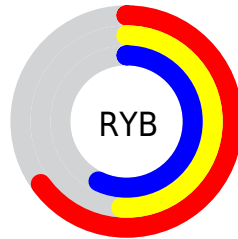
# Distribution



Red (65%)

Green (51%)

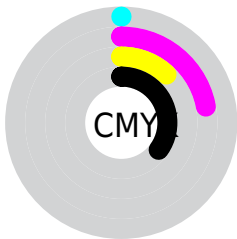
Blue (57%)



Red (65%)

Yellow (51%)

Blue (57%)

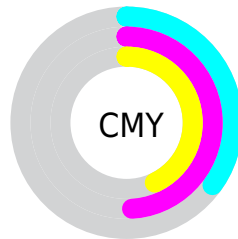


Cyan (0%)

Magenta (22%)

Yellow (12%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A58191 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 A58191 by changing the saturation by 10% instead.



 A58191

 A58191

FFFFFF

 8A6877

 DCB6C7

 714F5F

 F9D2E3

 583847

 FFEEFF

 402231

 290E1C

 110000

 000000

 A58191

 A58191

 A57088

 A5919A

 A5607F

 A5A2A3

 A54F75

 A5B2AC

 A53F6C

 A5C3B6

 A52E63

 A5D3BF

 A51E5A

 A5E4C8

 A50D51

 A5F4D1

 A50049

 A5FFDA

 A5FFE4

# Harmonies

## Analogous

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



98849E



A58191



AA8182

# Triad

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



A58191



8C8D6F



6591A0

# Complementary

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



A58191



81A595

# 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.



639394



A58191



7C9177

# Square

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



A58191



9B886E



6C9385



738EA7

# Rectangle

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



A58191



A88279



6C9385



63929D



# Sweetspot

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



A58191



D6C7CE



9581A5



6B6366



EBEBEB



6B6B6B



# Same Dimension

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



A58191



D69FB7



A58381



52494D



910041



120008



# Inverse Universe

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



A58191



D69FB7



81A3A5



52494D



910041

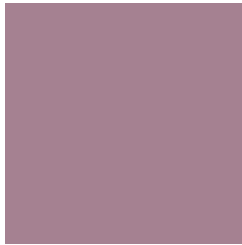


120008



# Previews

## White Background



This preview shows how the Hex color A58191 looks on a white background.

## Color Contrast Check

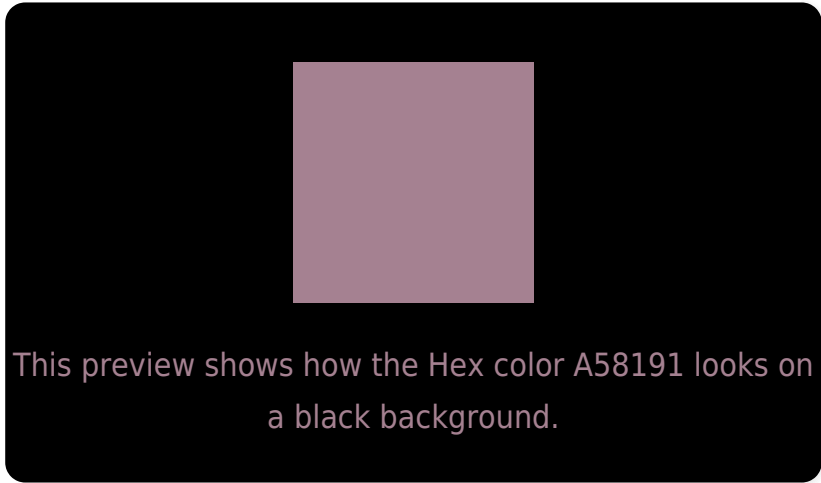
Large Text (above 18pt) WCAG AA ✓ Pass

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

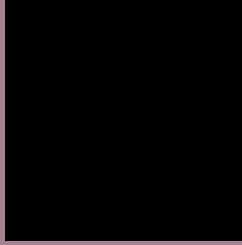
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A58191 Background



This preview shows how black text looks on a background with the Hex color A58191.



This preview shows how white text looks on a background with the Hex color A58191.

# 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**  
A58191

**Protanopia**  
8A8A97

**Deuteranopia**  
968790



**Tritanopia**  
A4828C

# Trichromacy



**Original Color**  
A58191

**Protanomaly**  
948795

**Deuteranomaly**  
9B8590

**Tritanomaly**  
A4828E

# Monochromacy



**Original Color**  
A58191

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
96898F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A58191 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 #A58191 looks like.

```
.text, #text, p{  
    color:#A58191  
}
```

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 #A58191 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58191
}
```

## Border

The CSS property to change the border of an element to Hex A58191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

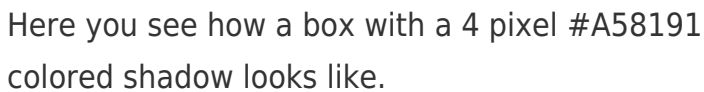
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58191 }
```

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

```
.border{ border-color:#A58191 }
```

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



Here you see how a box with a 4 pixel #A58191 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58191; -webkit-box-shadow:4px 4px  
4px 4px #A58191; box-shadow:4px 4px 4px  
4px #A58191 }
```

# Background

The CSS property to change the background color of an element to Hex A58191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58191 }
```

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

```
.background{ background-color:#A58191 }
```

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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