

Converting Colors

Hex(A58EA5)

Have a look what the booklet for
Hex(A58EA5) contains.

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Color

Hex(A58EA5)

Conversions

Conversions Part 1

Format	Color
Hex	A58EA5
RGB	165, 142, 165
RGB Percent	65%, 56%, 65%
CMY	0.3529, 0.4431, 0.3529
CMYK	0.00, 0.14, 0.00, 0.35
HSL	300°, 11%, 60%
HSV	300°, 14%, 65%
XYZ	31.9816, 30.0619, 39.7142
YIQ	151.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

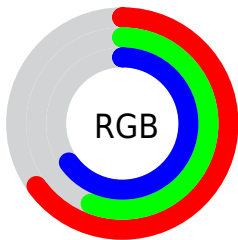
Format	Color
RYB	165, 142, 165
Decimal	10849957
CIELab	61.71, 12.82, -8.92
CIELCh	62, 15.619, 325.177
Yxy	30.0619, 0.3143, 0.2954
Android (android.graphics.Color)	4289040037 (0xFFFA58EA5)
YUV	151.4990, 6.6560, 11.8404
Hunter-Lab	54.8288, 8.1686, -4.5655

Details

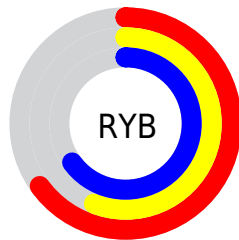
The Hex color **A58EA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8EA58E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **DCC4DC**, and **715C71** is the 20% darker color. If you saturate the color by 10%, you get **A57EA5**, and if you desaturate by 10%, it is **A59EA5**.

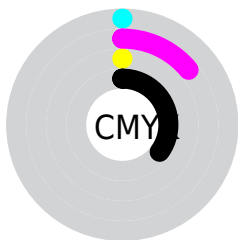
Distribution



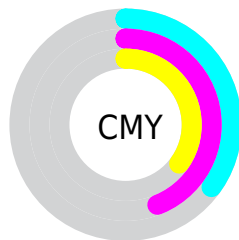
- Red (65%)
- Green (56%)
- Blue (65%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (35%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A58EA5 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 A58EA5 by changing the saturation by 10% instead.



A58EA5



A58EA5

FFFFFF



8B748B



DCC4DC



715C71



F9E0F9



584459



FFFCFF



412E41



2B192B



180017



000000



A58EA5



A58EA5



A57EA5



A59EA5

 A56DA5

 A5AFA5

 A55CA5

 A5BFA5

 A54CA5

 A5D0A5

 A53BA5

 A5E0A5

 A52BA5

 A5F1A5

 A51BA5

 A5FFA5

 A50AA5

 A500A5

Harmonies

Analogous

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



9592AE



A58EA5



AF8C98

Triad

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



A58EA5



A2937A



709DA0

Complementary

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



A58EA5



8EA58E

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.



769D92



A58EA5



93987C

Square

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



A58EA5



AD8F7F



839B85



759BAB

Rectangle

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



A58EA5



B28C8E



839B85



719D9C

Sweetspot

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



A58EA5



D6CED6



8E8EA5



6B666B



EBEBEB



6B6B6B

Same Dimension

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



A58EA5



D6B2D6



A58E9A



524952



910091



120012

Inverse Universe

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



A58EA5



D6B2D6



8EA59A



524952



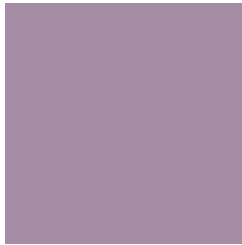
910091



120012

Previews

White Background



This preview shows how the Hex color A58EA5 looks on a white background.

Color Contrast Check

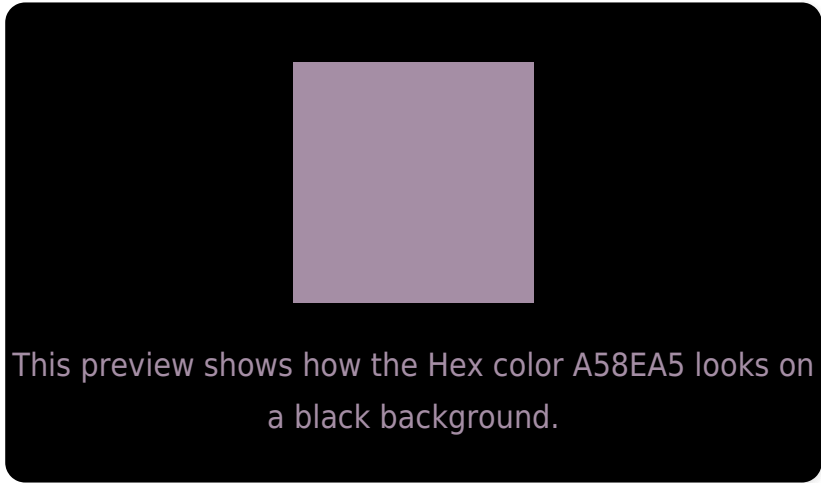
Large Text (above 18pt) WCAG AA × Fail

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

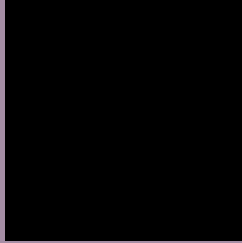
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A58EA5 Background



This preview shows how black text looks on a background with the Hex color A58EA5.



This preview shows how white text looks on a background with the Hex color A58EA5.

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
A58EA5

Protanopia
9294A9

Deuteranopia
9D91A4



Tritanopia
A4909B

Trichromacy



Original Color
A58EA5

Protanomaly
9992A8

Deuteranomaly
A090A4

Tritanomaly
A48F9F

Monochromacy



Original Color
A58EA5

Achromatopsia
979797

Achromatomaly
9C949C

CSS Examples

Text

The CSS property to change the color of the text to Hex A58EA5 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 #A58EA5 looks like.

```
.text, #text, p{  
    color:#A58EA5  
}
```

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 #A58EA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58EA5
}
```

Border

The CSS property to change the border of an element to Hex A58EA5 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
#A58EA5 }
```

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

```
.border{ border-color:#A58EA5 }
```

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

Here you see how a box with a 4 pixel #A58EA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58EA5; -webkit-box-shadow:4px 4px  
4px 4px #A58EA5; box-shadow:4px 4px 4px  
4px #A58EA5 }
```

Background

The CSS property to change the background color of an element to Hex A58EA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58EA5 }
```

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

```
.background{ background-color:#A58EA5 }
```

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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