

Converting Colors

Hex(958EAD)

Have a look what the booklet for
Hex(958EAD) contains.

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Color

Hex(958EAD)

Conversions

Conversions Part 1

Format	Color
Hex	958EAD
RGB	149, 142, 173
RGB Percent	58%, 56%, 68%
CMY	0.4157, 0.4431, 0.3216
CMYK	0.14, 0.18, 0.00, 0.32
HSL	254°, 16%, 62%
HSV	254°, 18%, 68%
XYZ	29.6103, 28.7527, 43.5244
YIQ	147.6270, -5.7790, 11.1250

Conversions

Conversions Part 2

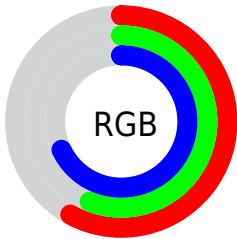
Format	Color
R_{YB}	149, 142, 173
Decimal	9801389
CIE _{Lab}	60.56, 8.94, -15.32
CIE _{LCh}	61, 17.741, 300.259
Yxy	28.7527, 0.2906, 0.2822
Android (android.graphics.Color)	4287991469 (0xFF958EAD)
YUV	147.6270, 12.5089, 1.2041
Hunter-Lab	53.6215, 4.7315, -10.5903

Details

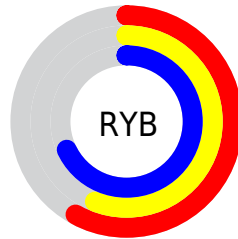
The Hex color **958EAD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A6AD8E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CBC4E4**, and **625C79** is the 20% darker color. If you saturate the color by 10%, you get **887DAD**, and if you desaturate by 10%, it is **A29FAD**.

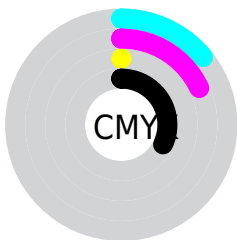
Distribution



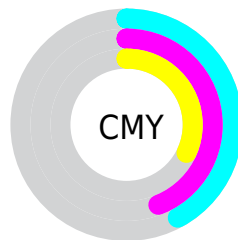
- Red (58%)
- Green (56%)
- Blue (68%)



- Red (58%)
- Yellow (56%)
- Blue (68%)



- Cyan (14%)
- Magenta (18%)
- Yellow (0%)
- Black (32%)



- Cyan (42%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958EAD 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 958EAD by changing the saturation by 10% instead.

■ 958EAD

■ 958EAD

FFFFFF

■ 7B7492

■ CBC4E4

■ 625C79

■ E8E0FF

■ 4A4460

■ FFFCFF

■ 332E48

■ 1D1931

■ 08001D

■ 000000

■ 958EAD

■ 958EAD

■ 887DAD

■ A29FAD

7A6BAD

B0B1AD

6D5AAD

BDC2AD

5F49AD

CBD3AD

5238AD

D8E5AD

4526AD

E5F6AD

3715AD

F3FFAD

2A04AD

FFFFAD

2700AD

Harmonies

Analogous

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



8093B1



958EAD



A789A2

Triad

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



958EAD



AB8C77



6D9B92

Complementary

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



958EAD



A6AD8E

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.



7B9982



958EAD



9E9173

Square

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



958EAD



B28883



8D9677



679BA1

Rectangle

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



958EAD



AE8798



8D9677



719B8C

Sweetspot

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



958EAD



D8D5E0



8EA6AD



6B6970



F0F0F0



707070

Same Dimension

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



958EAD



BAAFE0



A48EAD



504E57



220096



050017

Inverse Universe

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



AD8EA6



E0AFD5



97AD8E



574E55



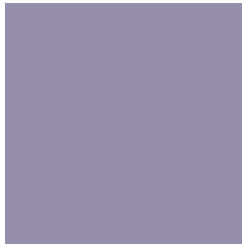
960074



170012

Previews

White Background



This preview shows how the Hex color 958EAD looks on a white background.

Color Contrast Check

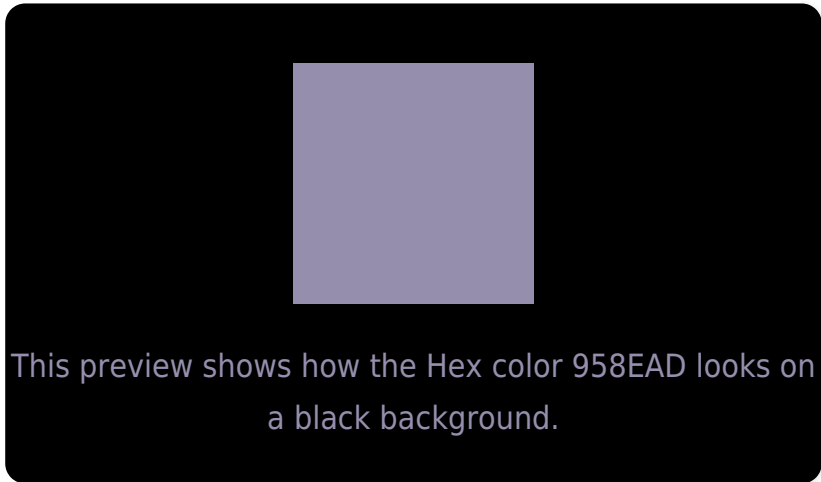
Large Text (above 18pt) WCAG AA ✓ Pass

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

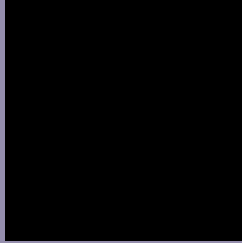
Any Text WCAG AA ✓ Pass

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 958EAD Background



This preview shows how black text looks on a background with the Hex color 958EAD.



This preview shows how white text looks on a background with the Hex color 958EAD.

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
958EAD

Protanopia
8C91AF

Deuteranopia
938FAD



Tritanopia
92919C

Trichromacy



Original Color
958EAD

Protanomaly
8F90AE

Deuteranomaly
948FAD

Tritanomaly
9390A2

Monochromacy



Original Color
958EAD

Achromatopsia
949494

Achromatomaly
94929D

CSS Examples

Text

The CSS property to change the color of the text to Hex 958EAD 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 #958EAD looks like.

```
.text, #text, p{  
    color:#958EAD  
}
```

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 #958EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958EAD
}
```

Border

The CSS property to change the border of an element to Hex 958EAD is called "border". The border property can be set on classes, ids or directly on the HTML element.

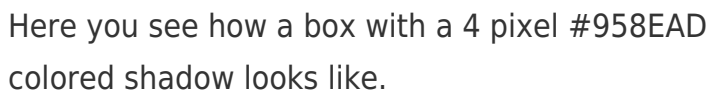
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958EAD }
```

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

```
.border{ border-color:#958EAD }
```

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



Here you see how a box with a 4 pixel #958EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958EAD; -webkit-box-shadow:4px 4px  
4px 4px #958EAD; box-shadow:4px 4px 4px  
4px #958EAD }
```

Background

The CSS property to change the background color of an element to Hex 958EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958EAD }
```

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

```
.background{ background-color:#958EAD }
```

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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