

Converting Colors

Hex(608EAD)

Have a look what the booklet for
Hex(608EAD) contains.

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Color

Hex(608EAD)

Conversions

Conversions Part 1

Format	Color
Hex	608EAD
RGB	96, 142, 173
RGB Percent	38%, 56%, 68%
CMY	0.6235, 0.4431, 0.3216
CMYK	0.45, 0.18, 0.00, 0.32
HSL	204°, 32%, 53%
HSV	204°, 45%, 68%
XYZ	22.0397, 24.8499, 43.1701
YIQ	131.7800, -37.3670, -0.1110

Conversions

Conversions Part 2

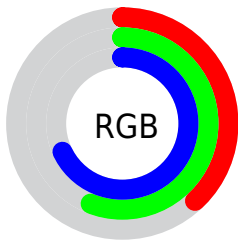
Format	Color
R_{YB}	96, 125, 173
Decimal	6327981
CIE _{Lab}	56.93, -7.17, -21.19
CIE _{LCh}	57, 22.368, 251.307
Yxy	24.8499, 0.2447, 0.2759
Android (android.graphics.Color)	4284518061 (0xFF608EAD)
YUV	131.7800, 20.3215, -31.3791
Hunter-Lab	49.8497, -8.3180, -16.4506

Details

The Hex color **608EAD** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **AD7F60**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **96C4E5**, and **2A5C79** is the 20% darker color. If you saturate the color by 10%, you get **4F87AD**, and if you desaturate by 10%, it is **7195AD**.

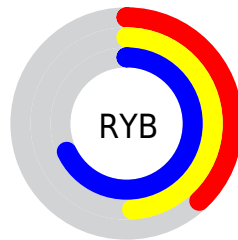
Distribution



Red (38%)

Green (56%)

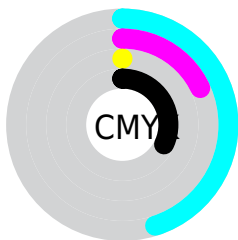
Blue (68%)



Red (38%)

Yellow (49%)

Blue (68%)

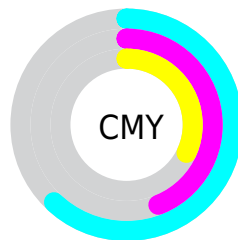


Cyan (45%)

Magenta (18%)

Yellow (0%)

Black (32%)



Cyan (62%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608EAD 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 608EAD by changing the saturation by 10% instead.

■ 608EAD

■ 608EAD

FFFFFF

■ 457492

■ 96C4E5

■ 2A5C79

■ B2E0FF

■ 074460

■ CEFCFF

■ 002E48

■ EBFFFF

■ 001A31

■ 00021C

■ 000000

■ 608EAD

■ 608EAD

■ 4F87AD

■ 7195AD

■ 3D80AD

■ 839CAD

■ 2C79AD

■ 94A3AD

■ 1B72AD

■ A5AAAD

■ 096BAD

■ B7B1AD

■ 0067AD

■ C8B8AD

■ D9BFAD

■ EAC6AD

■ FCCDAD

Harmonies

Analogous

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



4F92A2



608EAD



7B88AF

Triad

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



608EAD



B07A82



798F6B

Complementary

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



608EAD



AD7F60

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.



8F8A62



608EAD



AD7D70

Square

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



608EAD



A87C96



A28364



63937B

Rectangle

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



608EAD



8D83AA



A28364



818E67

Sweetspot

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



608EAD



C3D5E0



60AD7F



5E6970



F0F0F0



707070

Same Dimension

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



608EAD



69B1E0



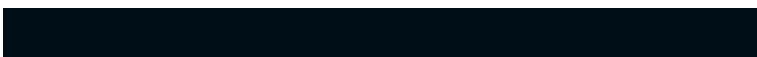
6068AD



4E5357



005A96



000E17

Inverse Universe

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



AD608E



E069B1



ADA560



574E53



96005A



17000E

Previews

White Background



This preview shows how the Hex color 608EAD looks on a white background.

Color Contrast Check

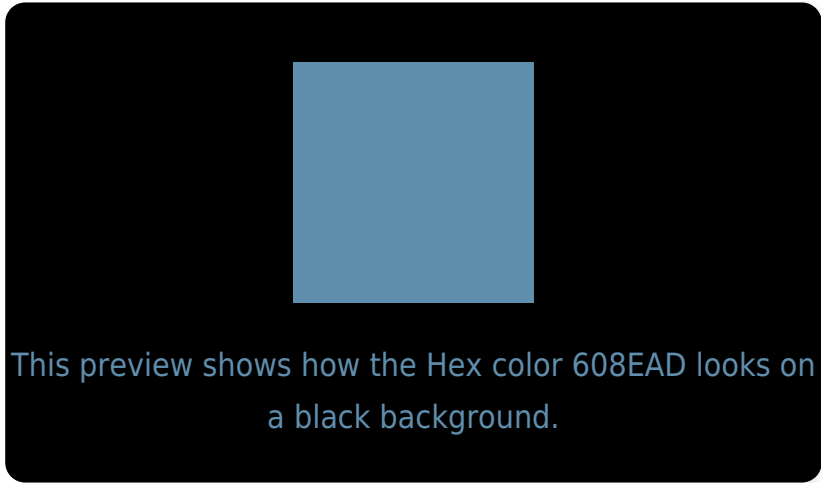
Large Text (above 18pt) WCAG AA ✓ Pass

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

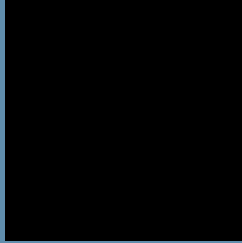
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

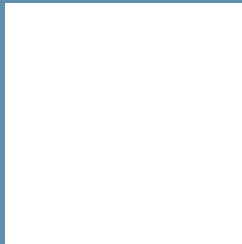
Any Text WCAG AAA × Fail

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

Hex 608EAD Background



This preview shows how black text looks on a background with the Hex color 608EAD.

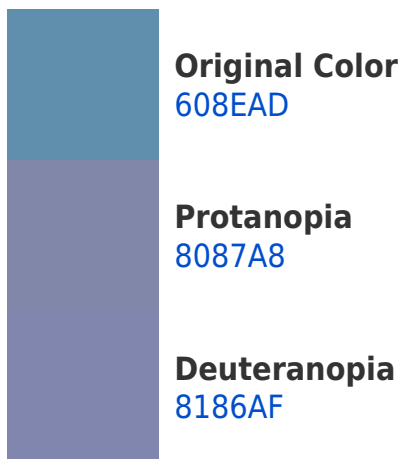



This preview shows how white text looks on a background with the Hex color 608EAD.

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](#).

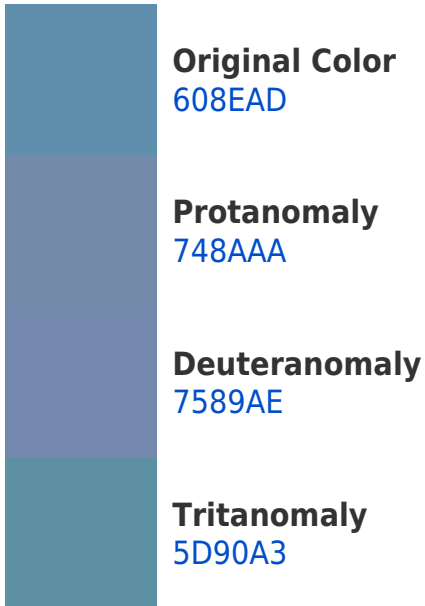
Dichromacy



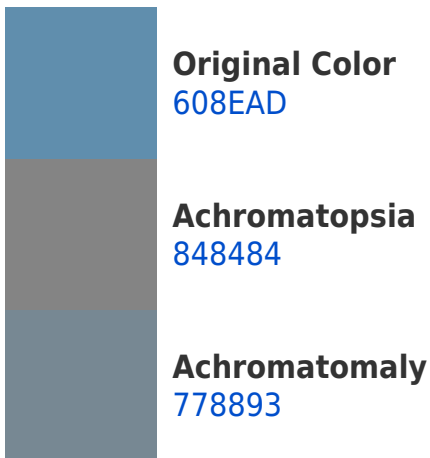


Tritanopia
5B919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 608EAD 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 #608EAD looks like.

```
.text, #text, p{  
    color:#608EAD  
}
```

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 #608EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608EAD
}
```

Border

The CSS property to change the border of an element to Hex 608EAD 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
#608EAD }
```

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

```
.border{ border-color:#608EAD }
```

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

Here you see how a box with a 4 pixel #608EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608EAD; -webkit-box-shadow:4px 4px  
4px 4px #608EAD; box-shadow:4px 4px 4px  
4px #608EAD }
```

Background

The CSS property to change the background color of an element to Hex 608EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608EAD }
```

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

```
.background{ background-color:#608EAD }
```

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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