

Converting Colors

Hex(809578)

Have a look what the booklet for
Hex(809578) contains.

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Color

Hex(809578)

Conversions

Conversions Part 1

Format	Color
Hex	809578
RGB	128, 149, 120
RGB Percent	50%, 58%, 47%
CMY	0.4980, 0.4157, 0.5294
CMYK	0.14, 0.00, 0.19, 0.42
HSL	103°, 12%, 53%
HSV	103°, 19%, 58%
XYZ	23.0397, 27.4402, 21.8515
YIQ	139.4150, -3.2070, -13.4710

Conversions

Conversions Part 2

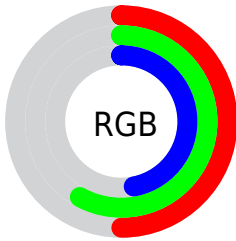
Format	Color
R_{YB}	120, 149, 141
Decimal	8426872
CIE _{Lab}	59.38, -13.15, 12.87
CIE _{LCh}	59, 18.404, 135.627
Y _{xy}	27.4402, 0.3185, 0.3794
Android (android.graphics.Color)	4286616952 (0xFF809578)
YUV	139.4150, -9.5716, -10.0110
Hunter-Lab	52.3833, -13.1614, 11.9358

Details

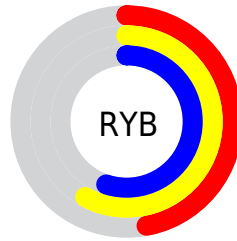
The Hex color **809578** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8D7895**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B5CBAC**, and **4F6247** is the 20% darker color. If you saturate the color by 10%, you get **759569**, and if you desaturate by 10%, it is **8B9587**.

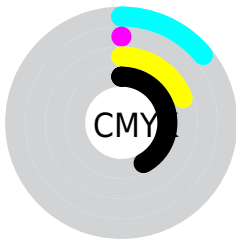
Distribution



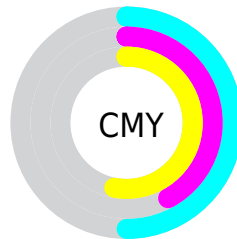
- Red (50%)
- Green (58%)
- Blue (47%)



- Red (47%)
- Yellow (58%)
- Blue (55%)



- Cyan (14%)
- Magenta (0%)
- Yellow (19%)
- Black (42%)



- Cyan (50%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809578 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 809578 by changing the saturation by 10% instead.

809578

809578

FFFFFF

677B5F

B5CBAC

4F6247

D1E7C8

374A31

EDFFE4

21341C

0E1E02

000000

809578

809578

759569

8B9587

6A955A

969596

60954B

A095A5

55953C

AB95B4

4A952D

B695C3

3F951F

C195D1

349510

CC95E0

2A9501

D695EF

299500

E195FE

Harmonies

Analogous

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



929170



809578



6F9886

Triad

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



809578



7293AE



B08487

Complementary

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



809578



8D7895

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.



AB8497



809578



878EAE

Square

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



809578



6497A5



9C88A6



AD8679

Rectangle

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



809578



669892



9C88A6



B0838C

Sweetspot

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



809578



B9C2B6



958D78



5C615A



E0E0E0



616161

Same Dimension

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



809578



A2C295



78957E



454A43



268A00



030A00

Inverse Universe

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



8D7895



B695C2



95788F



48434A



64008A



07000A

Previews

White Background



This preview shows how the Hex color 809578 looks on a white background.

Color Contrast Check

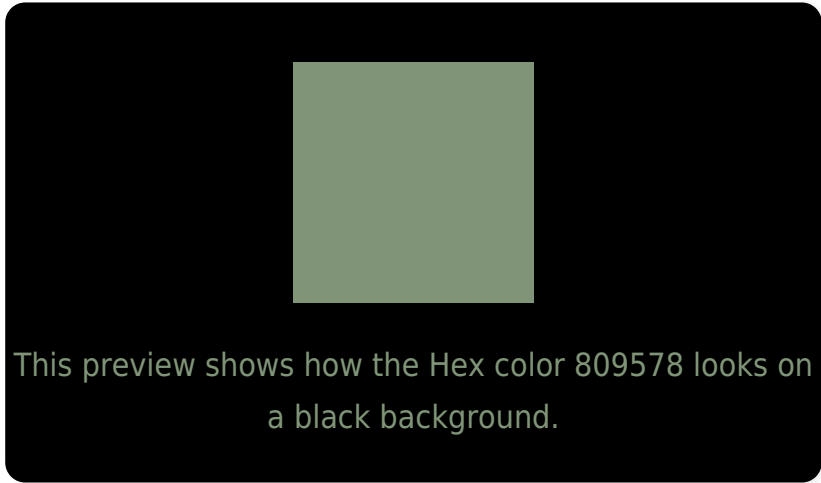
Large Text (above 18pt) WCAG AA ✓ Pass

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

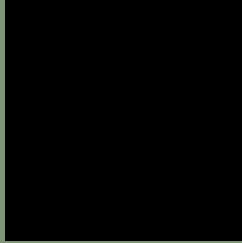
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

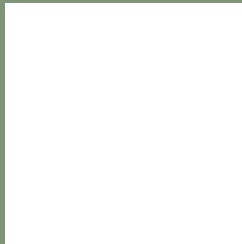
Any Text WCAG AAA × Fail

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

Hex 809578 Background



This preview shows how black text looks on a background with the Hex color 809578.

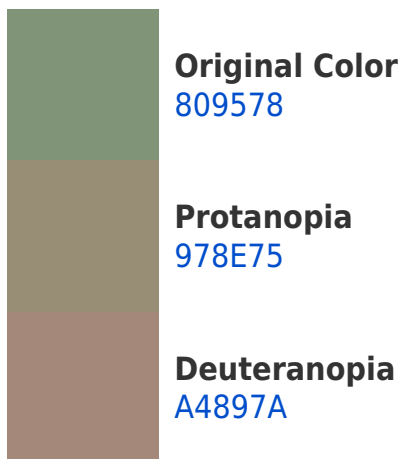


This preview shows how white text looks on a background with the Hex color 809578.

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
86909C

Trichromacy



Original Color
809578

Protanomaly
8F9176

Deuteranomaly
978D79

Tritanomaly
84928F

Monochromacy



Original Color
809578

Achromatopsia
8B8B8B

Achromatomaly
878F84

CSS Examples

Text

The CSS property to change the color of the text to Hex 809578 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 #809578 looks like.

```
.text, #text, p{  
    color:#809578  
}
```

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 #809578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809578
}
```

Border

The CSS property to change the border of an element to Hex 809578 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
#809578 }
```

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

```
.border{ border-color:#809578 }
```

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

Here you see how a box with a 4 pixel #809578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809578; -webkit-box-shadow:4px 4px  
4px 4px #809578; box-shadow:4px 4px 4px  
4px #809578 }
```

Background

The CSS property to change the background color of an element to Hex 809578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809578 }
```

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

```
.background{ background-color:#809578 }
```

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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