

Converting Colors

Hex(809584)

Have a look what the booklet for
Hex(809584) contains.

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Color

Hex(809584)

Conversions

Conversions Part 1

Format	Color
Hex	809584
RGB	128, 149, 132
RGB Percent	50%, 58%, 52%
CMY	0.4980, 0.4157, 0.4824
CMYK	0.14, 0.00, 0.11, 0.42
HSL	131°, 9%, 54%
HSV	131°, 14%, 58%
XYZ	23.8144, 27.7500, 25.9309
YIQ	140.7830, -7.0590, -9.7390

Conversions

Conversions Part 2

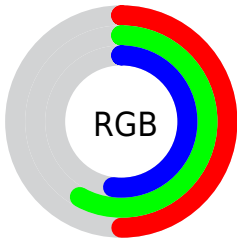
Format	Color
R_{YB}	128, 146, 149
Decimal	8426884
CIE _{Lab}	59.66, -10.92, 6.48
CIE _{LCh}	60, 12.697, 149.300
Yxy	27.7500, 0.3073, 0.3581
Android (android.graphics.Color)	4286616964 (0xFF809584)
YUV	140.7830, -4.3300, -11.2107
Hunter-Lab	52.6783, -11.4921, 7.6893

Details

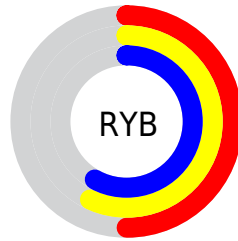
The Hex color **809584** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958091**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B5CBB9**, and **4F6253** is the 20% darker color. If you saturate the color by 10%, you get **719578**, and if you desaturate by 10%, it is **8F9590**.

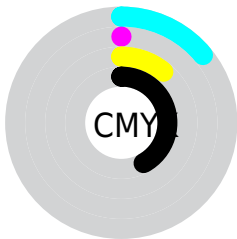
Distribution



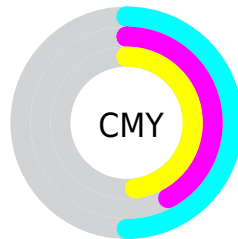
- Red (50%)
- Green (58%)
- Blue (52%)



- Red (50%)
- Yellow (57%)
- Blue (58%)



- Cyan (14%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (50%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809584 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 809584 by changing the saturation by 10% instead.



809584



809584

FFFFFF



677B6B



B5CBB9



4F6253



D1E7D5



384A3C



EDFFF1



223426



0D1E11



000000



809584



809584



719578



8F9590



62956C



9E959C

 539560

 AD95A8

 449554

 BC95B4

 359548

 CB95C0

 27953C

 D995CC

 189530

 E895D8

 099524

 F795E4

 00951C

 FF95F1

Harmonies

Analogous

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



8D927C



809584



76968F

Triad

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



809584



8391A6



A78985

Complementary

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



809584



958091

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.



A68890



809584



928DA3

Square

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



809584



7894A2



9E8A9B



A38B7D

Rectangle

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



809584



739697



9E8A9B



A88889

Sweetspot

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



809584



BAC2BC



919580



5C615D



E0E0E0



616161

Same Dimension

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



809584



A1C2A7



80958E



434A44



008A1A



000A02

Inverse Universe

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



958091



C2A1BC



958087



4A4349



8A006F



0A0008

Previews

White Background



This preview shows how the Hex color 809584 looks on a white background.

Color Contrast Check

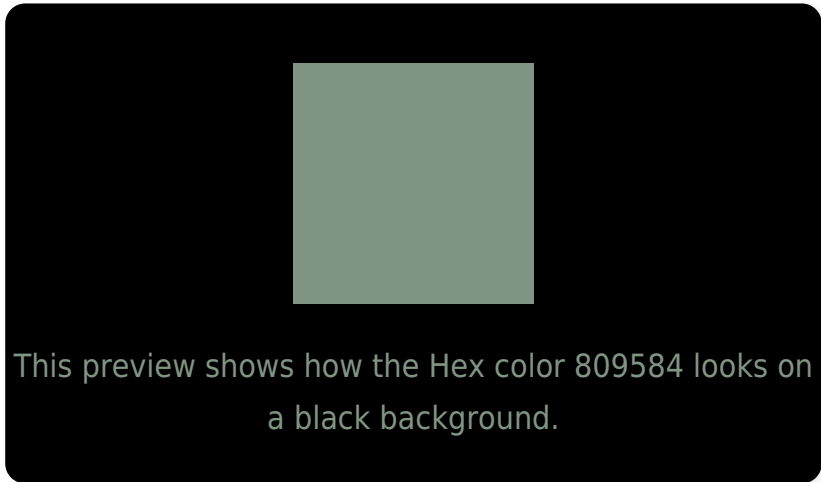
Large Text (above 18pt) WCAG AA ✓ Pass

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

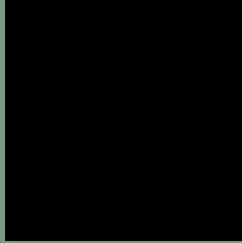
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

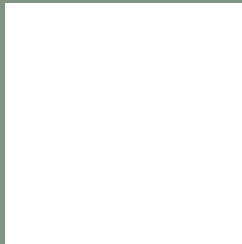
Any Text WCAG AAA × Fail

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

Hex 809584 Background



This preview shows how black text looks on a background with the Hex color 809584.

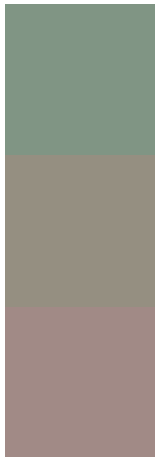


This preview shows how white text looks on a background with the Hex color 809584.

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](#).

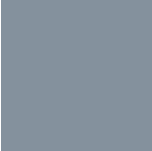
Dichromacy



Original Color
809584

Protanopia
958F81

Deuteranopia
A18A86



Tritanopia
84919D

Trichromacy



Original Color
809584

Protanomaly
8D9182

Deuteranomaly
958E85

Tritanomaly
839294

Monochromacy



Original Color
809584

Achromatopsia
8D8D8D

Achromatomaly
88908A

CSS Examples

Text

The CSS property to change the color of the text to Hex 809584 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 #809584 looks like.

```
.text, #text, p{  
    color:#809584  
}
```

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 #809584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809584
}
```

Border

The CSS property to change the border of an element to Hex 809584 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
#809584 }
```

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

```
.border{ border-color:#809584 }
```

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

Here you see how a box with a 4 pixel #809584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809584; -webkit-box-shadow:4px 4px  
4px 4px #809584; box-shadow:4px 4px 4px  
4px #809584 }
```

Background

The CSS property to change the background color of an element to Hex 809584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809584 }
```

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

```
.background{ background-color:#809584 }
```

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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