

Converting Colors

Hex(808584)

Have a look what the booklet for
Hex(808584) contains.

Hex(808584)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(808584)

Conversions

Conversions Part 1

Format	Color
Hex	808584
RGB	128, 133, 132
RGB Percent	50%, 52%, 52%
CMY	0.4980, 0.4784, 0.4824
CMYK	0.04, 0.00, 0.01, 0.48
HSL	168°, 2%, 51%
HSV	168°, 4%, 52%
XYZ	21.4545, 23.0302, 25.1443
YIQ	131.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

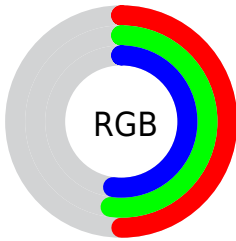
Format	Color
R_{YB}	128, 131, 133
Decimal	8422788
CIE _{Lab}	55.10, -2.04, -0.11
CIE _{LCh}	55, 2.047, 183.115
Yxy	23.0302, 0.3081, 0.3308
Android (android.graphics.Color)	4286612868 (0xFF808584)
YUV	131.3910, 0.3002, -2.9739
Hunter-Lab	47.9898, -4.1813, 2.5278

Details

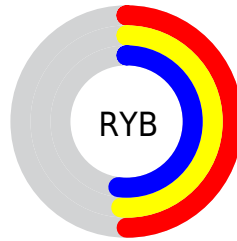
The Hex color **808584** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858081**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B5BAB9**, and **4F5453** is the 20% darker color. If you saturate the color by 10%, you get **738581**, and if you desaturate by 10%, it is **8D8587**.

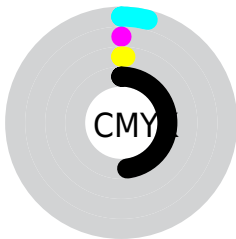
Distribution



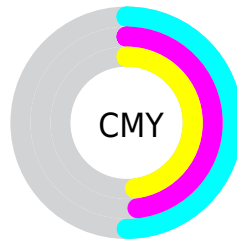
- Red (50%)
- Green (52%)
- Blue (52%)



- Red (50%)
- Yellow (51%)
- Blue (52%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 808584 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 808584 by changing the saturation by 10% instead.



808584



808584

FFFFFF



676C6B



B5BAB9



4F5453



D0D6D5



383C3C



EDF2F1



232726



0D1211



000000



808584



808584



738581



8D8587



65857F



9B8589

58857C

A8858C

4B8579

B5858F

3D8577

C38591

308574

D08594

238571

DD8597

16856F

EA8599

08856C

F8859C

Harmonies

Analogous

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



818582



808584



808586

Triad

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



808584



858387



878381

Complementary

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



808584



858081

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.



888382



808584



868386

Square

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



808584



828487



888384



858480

Rectangle

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



808584



808587



888384



878381

Sweetspot

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



808584



ACADAD



818580



565757



D6D6D6



575757

Same Dimension

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



808584



A5ADAC



808485



3E4242



008268



000302

Inverse Universe

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



858081



ADA5A6



858280



423E3F



82001A



030001

Previews

White Background



This preview shows how the Hex color 808584 looks on a white background.

Color Contrast Check

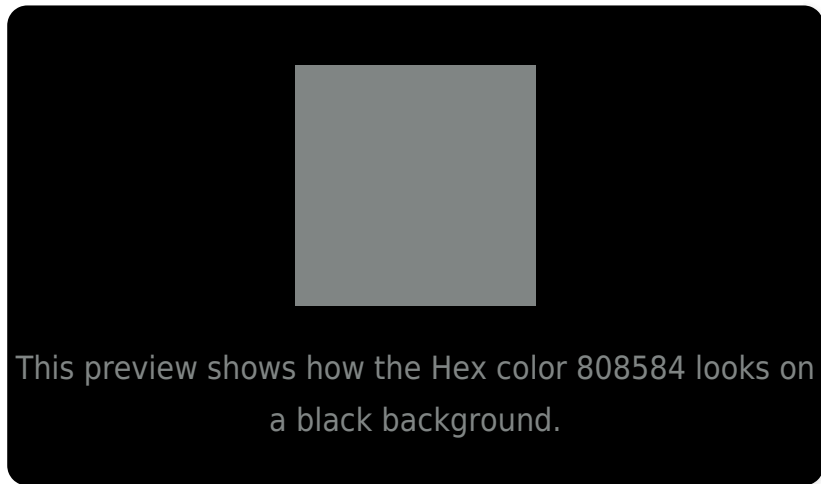
Large Text (above 18pt) WCAG AA ✓ Pass

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

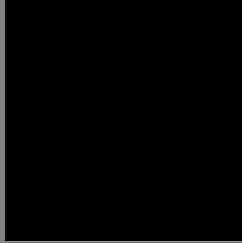
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

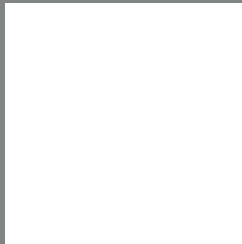
Any Text WCAG AAA × Fail

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

Hex 808584 Background



This preview shows how black text looks on a background with the Hex color 808584.



This preview shows how white text looks on a background with the Hex color 808584.

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
808584

Protanopia
868383

Deuteranopia
908085



Tritanopia
82838E

Trichromacy



Original Color
808584

Protanomaly
848483

Deuteranomaly
8A8285

Tritanomaly
81848A

Monochromacy



Original Color
808584

Achromatopsia
838383

Achromatomaly
828483

CSS Examples

Text

The CSS property to change the color of the text to Hex 808584 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 #808584 looks like.

```
.text, #text, p{  
    color:#808584  
}
```

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 #808584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808584
}
```

Border

The CSS property to change the border of an element to Hex 808584 is called "border". The border property can be set on classes, ids or directly on the HTML element.

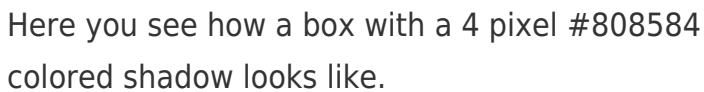
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#808584 }
```

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

```
.border{ border-color:#808584 }
```

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



Here you see how a box with a 4 pixel #808584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808584; -webkit-box-shadow:4px 4px  
4px 4px #808584; box-shadow:4px 4px 4px  
4px #808584 }
```

Background

The CSS property to change the background color of an element to Hex 808584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808584 }
```

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

```
.background{ background-color:#808584 }
```

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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