

Converting Colors

Hex(808582)

Have a look what the booklet for
Hex(808582) contains.

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Color

Hex(808582)

Conversions

Conversions Part 1

Format	Color
Hex	808582
RGB	128, 133, 130
RGB Percent	50%, 52%, 51%
CMY	0.4980, 0.4784, 0.4902
CMYK	0.04, 0.00, 0.02, 0.48
HSL	144°, 2%, 51%
HSV	144°, 4%, 52%
XYZ	21.3189, 22.9760, 24.4303
YIQ	131.1630, -2.0170, -1.9930

Conversions

Conversions Part 2

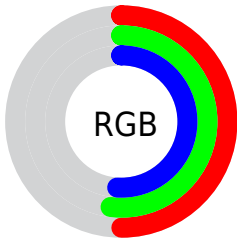
Format	Color
R_{YB}	128, 132, 133
Decimal	8422786
CIE _{Lab}	55.05, -2.45, 0.97
CIE _{LCh}	55, 2.629, 158.467
Yxy	22.9760, 0.3102, 0.3343
Android (android.graphics.Color)	4286612866 (0xFF808582)
YUV	131.1630, -0.5734, -2.7740
Hunter-Lab	47.9332, -4.4932, 3.3348

Details

The Hex color **808582** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858083**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B5BAB7**, and **4F5451** is the 20% darker color. If you saturate the color by 10%, you get **73857A**, and if you desaturate by 10%, it is **8D858A**.

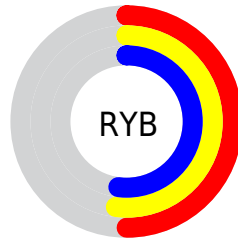
Distribution



Red (50%)

Green (52%)

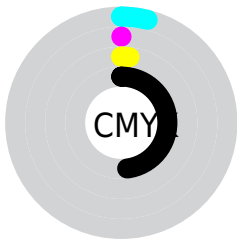
Blue (51%)



Red (50%)

Yellow (52%)

Blue (52%)

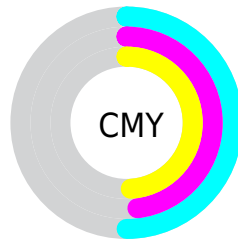


Cyan (4%)

Magenta (0%)

Yellow (2%)

Black (48%)



Cyan (50%)

Magenta (48%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808582 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 808582 by changing the saturation by 10% instead.

■ 808582

■ 808582

FFFFFF

■ 676C69

■ B5BAB7

■ 4F5451

■ D0D6D2

■ 383C3A

■ EDF2EF

■ 232724

■ 0D120F

■ 000000

■ 808582

■ 808582

■ 73857A

■ 8D858A

■ 658572

■ 9B8592

■ 58856A

■ A8859A

■ 4B8562

■ B585A2

■ 3D855A

■ C385AA

■ 308552

■ D085B2

■ 23854A

■ DD85BA

■ 168542

■ EA85C2

■ 08853A

■ F885CA

Harmonies

Analogous

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



828480



808582



7F8584

Triad

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



808582



828488



898281

Complementary

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



808582



858083

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.



898283



808582



858387

Square

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



808582



808488



878285



878380

Rectangle

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



808582



7E8586



878285



898282

Sweetspot

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



808582



ACADAC



838580



565756



D6D6D6



575757

Same Dimension

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



808582



A5ADA8



808584



3E4240



008234



000301

Inverse Universe

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



858083



ADA5AA



858081



423E41



82004E



030002

Previews

White Background



This preview shows how the Hex color 808582 looks on a white background.

Color Contrast Check

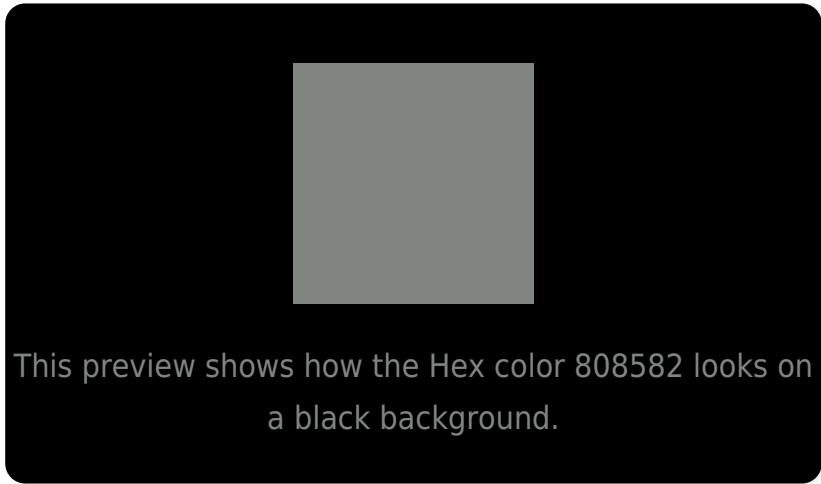
Large Text (above 18pt) WCAG AA ✓ Pass

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

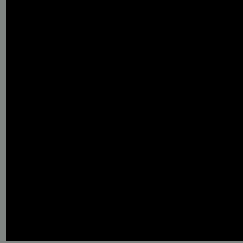
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

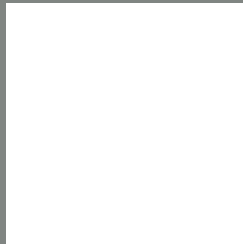
Any Text WCAG AAA × Fail

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

Hex 808582 Background



This preview shows how black text looks on a background with the Hex color 808582.



This preview shows how white text looks on a background with the Hex color 808582.

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
808582

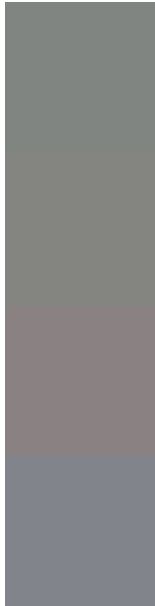
Protanopia
878381

Deuteranopia
907F83



Tritanopia
82838E

Trichromacy



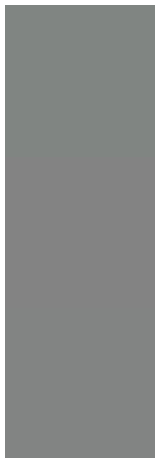
Original Color
808582

Protanomaly
848481

Deuteranomaly
8A8183

Tritanomaly
81848A

Monochromacy



Original Color
808582

Achromatopsia
838383

Achromatomaly
828483

CSS Examples

Text

The CSS property to change the color of the text to Hex 808582 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 #808582 looks like.

```
.text, #text, p{  
    color:#808582  
}
```

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 #808582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808582
}
```

Border

The CSS property to change the border of an element to Hex 808582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

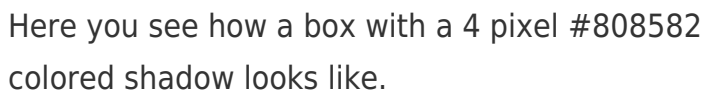
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#808582 }
```

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

```
.border{ border-color:#808582 }
```

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



Here you see how a box with a 4 pixel #808582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808582; -webkit-box-shadow:4px 4px  
4px 4px #808582; box-shadow:4px 4px 4px  
4px #808582 }
```

Background

The CSS property to change the background color of an element to Hex 808582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808582 }
```

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

```
.background{ background-color:#808582 }
```

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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