

Converting Colors

Hex(808280)

Have a look what the booklet for
Hex(808280) contains.

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Color

Hex(808280)

Conversions

Conversions Part 1

Format	Color
Hex	808280
RGB	128, 130, 128
RGB Percent	50%, 51%, 50%
CMY	0.4980, 0.4902, 0.4980
CMYK	0.02, 0.00, 0.02, 0.49
HSL	120°, 1%, 51%
HSV	120°, 2%, 51%
XYZ	20.7810, 22.1130, 23.5950
YIQ	129.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

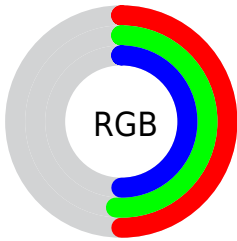
Format	Color
R_{YB}	128, 130, 130
Decimal	8422016
CIE _{Lab}	54.15, -1.14, 0.81
CIE _{LCh}	54, 1.400, 144.494
Yxy	22.1130, 0.3125, 0.3326
Android (android.graphics.Color)	4286612096 (0xFF808280)
YUV	129.1740, -0.5788, -1.0296
Hunter-Lab	47.0244, -3.4102, 3.1677

Details

The Hex color **808280** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828082**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B5B7B5**, and **4F514F** is the 20% darker color. If you saturate the color by 10%, you get **738273**, and if you desaturate by 10%, it is **8D828D**.

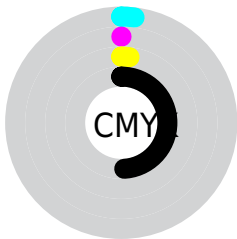
Distribution



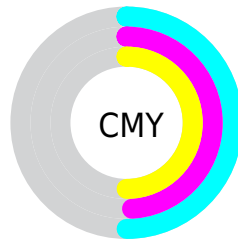
- Red (50%)
- Green (51%)
- Blue (50%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 808280 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 808280 by changing the saturation by 10% instead.

 808280

 808280

FFFFFF

 676967

 B5B7B5

 4F514F

 D0D2D0

 383A38

 EDEFED

 232423

 0D0F0D

 000000

 808280

 808280

 738273

 8D828D

 668266

 9A829A

■ 598259

■ A782A7

■ 4C824C

■ B482B4

■ 3F823F

■ C182C1

■ 328232

■ CE82CE

■ 258225

■ DB82DB

■ 188218

■ E882E8

■ 0B820B

■ F582F5

Harmonies

Analogous

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



81827F



808280



7F8281

Triad

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



808280



808284



848180

Complementary

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



808280



828082

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.



848182



808280



818184

Square

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



808280



7F8283



838183



848180

Rectangle

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



808280



7F8282



838183



848181

Sweetspot

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



808280



A8A8A8



828280



545454



D4D4D4

Same Dimension

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



808280



A5A8A5



808281



3E403E



008000



000000

Inverse Universe

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



828082



A8A5A8



828081



403E40



800080



000000

Previews

White Background



This preview shows how the Hex color 808280 looks on a white background.

Color Contrast Check

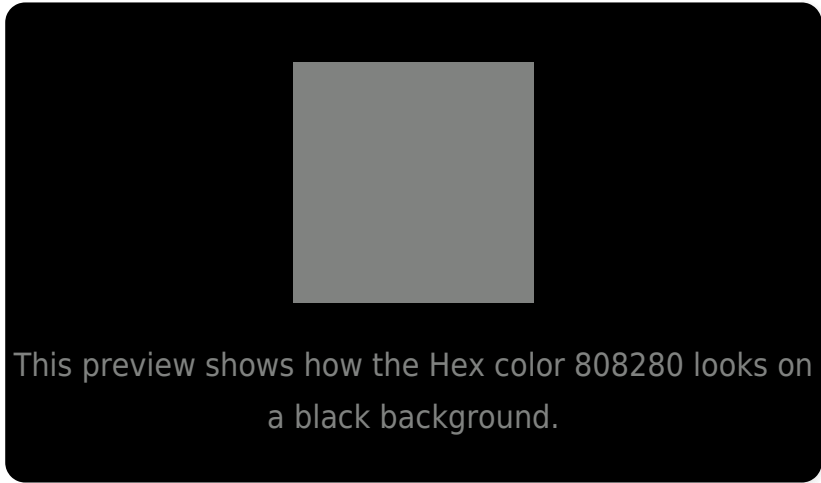
Large Text (above 18pt) WCAG AA ✓ Pass

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

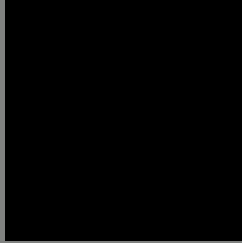
Any Text WCAG AA ✓ Pass

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 808280 Background



This preview shows how black text looks on a background with the Hex color 808280.



This preview shows how white text looks on a background with the Hex color 808280.

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
808280

Protanopia
84817F

Deuteranopia
8E7D81



Tritanopia
82808B

Trichromacy



Original Color
808280

Protanomaly
83817F

Deuteranomaly
897F81

Tritanomaly
818187

Monochromacy



Original Color
808280

Achromatopsia
818181

Achromatomaly
818181

CSS Examples

Text

The CSS property to change the color of the text to Hex 808280 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 #808280 looks like.

```
.text, #text, p{  
    color:#808280  
}
```

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 #808280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #808280
}
```

Border

The CSS property to change the border of an element to Hex 808280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

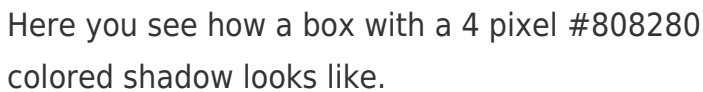
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#808280 }
```

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

```
.border{ border-color:#808280 }
```

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



Here you see how a box with a 4 pixel #808280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #808280; -webkit-box-shadow:4px 4px  
4px 4px #808280; box-shadow:4px 4px 4px  
4px #808280 }
```

Background

The CSS property to change the background color of an element to Hex 808280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#808280 }
```

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

```
.background{ background-color:#808280 }
```

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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