

Converting Colors

Hex(828480)

Have a look what the booklet for
Hex(828480) contains.

Hex(828480)	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(828480)

Conversions

Conversions Part 1

Format	Color
Hex	828480
RGB	130, 132, 128
RGB Percent	51%, 52%, 50%
CMY	0.4902, 0.4824, 0.4980
CMYK	0.02, 0.00, 0.03, 0.48
HSL	90°, 2%, 51%
HSV	90°, 3%, 52%
XYZ	21.3535, 22.8069, 23.6988
YIQ	130.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

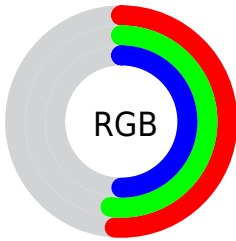
Format	Color
R_{YB}	128, 132, 130
Decimal	8553600
CIE Lab	54.87, -1.53, 1.89
CIE LCh	55, 2.430, 128.978
Yxy	22.8069, 0.3147, 0.3361
Android (android.graphics.Color)	4286743680 (0xFF828480)
YUV	130.9460, -1.4524, -0.8296
Hunter-Lab	47.7565, -3.7609, 4.0074

Details

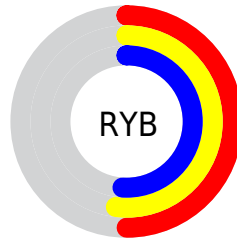
The Hex color **828480** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **828084**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B7B9B5**, and **51534F** is the 20% darker color. If you saturate the color by 10%, you get **7B8473**, and if you desaturate by 10%, it is **89848D**.

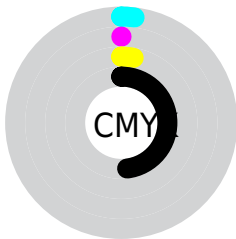
Distribution



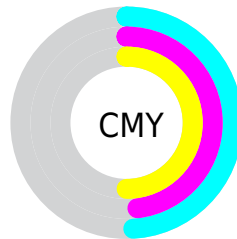
- Red (51%)
- Green (52%)
- Blue (50%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 828480 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 828480 by changing the saturation by 10% instead.

■ 828480

■ 828480

FFFFFF

■ 696B67

■ B7B9B5

■ 51534F

■ D2D5D0

■ 3A3C38

■ EFF1ED

■ 242623

■ 0F110D

■ 000000

■ 828480

■ 828480

■ 7B8473

■ 89848D

■ 758466

■ 8F849A

6E8458

9684A8

68844B

9C84B5

61843E

A384C2

5A8431

AA84CF

548424

B084DC

4D8416

B784EA

478409

BD84F7

Harmonies

Analogous

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



84837F



828480



808482

Triad

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



828480



808487



888283

Complementary

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



828480



828084

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.



878285



828480



828387

Square

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



828480



7E8486



858387



888281

Rectangle

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



828480



7F8583



858387



888283

Sweetspot

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



828480



AAABA9



848280



565756



D6D6D6



575757

Same Dimension

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



828480



A7ABA4



808480



41423F



418200



010300

Inverse Universe

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



828084



A7A4AB



848084



413F42



410082



010003

Previews

White Background



This preview shows how the Hex color 828480 looks on a white background.

Color Contrast Check

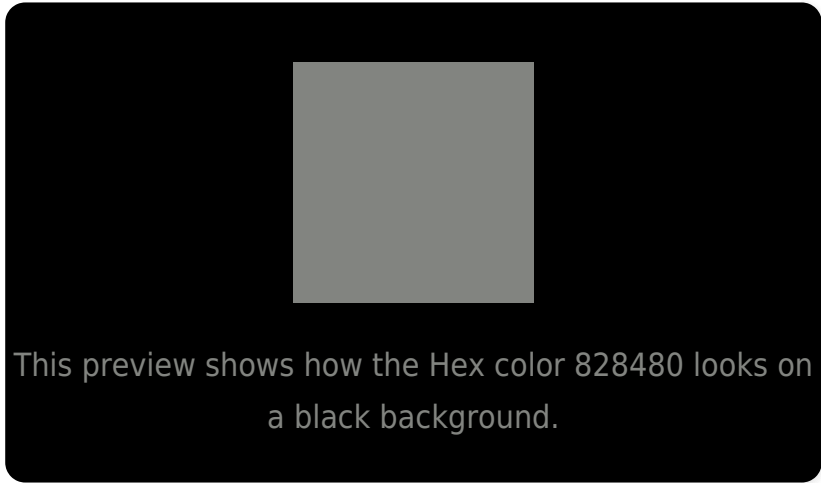
Large Text (above 18pt) WCAG AA ✓ Pass

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

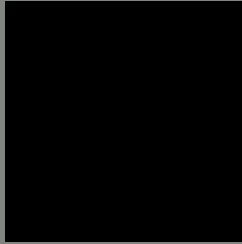
Any Text WCAG AA ✓ Pass

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 828480 Background



This preview shows how black text looks on a background with the Hex color 828480.



This preview shows how white text looks on a background with the Hex color 828480.

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


828480

Protanopia

86837F

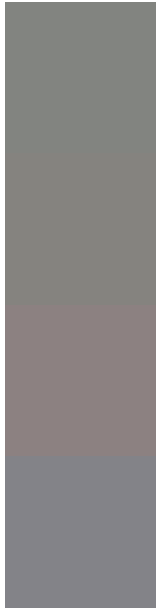
Deuteranopia

917F81



Tritanopia
84828C

Trichromacy



Original Color
828480

Protanomaly
85837F

Deuteranomaly
8C8181

Tritanomaly
838388

Monochromacy



Original Color
828480

Achromatopsia
838383

Achromatomaly
838382

CSS Examples

Text

The CSS property to change the color of the text to Hex 828480 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 #828480 looks like.

```
.text, #text, p{  
    color:#828480  
}
```

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 #828480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828480
}
```

Border

The CSS property to change the border of an element to Hex 828480 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
#828480 }
```

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

```
.border{ border-color:#828480 }
```

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

Here you see how a box with a 4 pixel #828480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828480; -webkit-box-shadow:4px 4px  
4px 4px #828480; box-shadow:4px 4px 4px  
4px #828480 }
```

Background

The CSS property to change the background color of an element to Hex 828480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828480 }
```

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

```
.background{ background-color:#828480 }
```

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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