

Converting Colors

Hex(828485)

Have a look what the booklet for
Hex(828485) contains.

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Color

Hex(828485)

Conversions

Conversions Part 1

Format	Color
Hex	828485
RGB	130, 132, 133
RGB Percent	51%, 52%, 52%
CMY	0.4902, 0.4824, 0.4784
CMYK	0.02, 0.01, 0.00, 0.48
HSL	200°, 1%, 52%
HSV	200°, 2%, 52%
XYZ	21.6908, 22.9418, 25.4753
YIQ	131.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

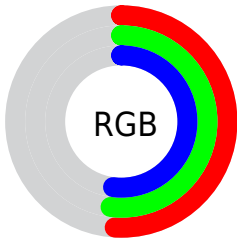
Format	Color
R_{YB}	130, 131, 133
Decimal	8553605
CIE _{Lab}	55.01, -0.54, -0.80
CIE _{LCh}	55, 0.967, 236.245
Yxy	22.9418, 0.3094, 0.3272
Android (android.graphics.Color)	4286743685 (0xFF828485)
YUV	131.5160, 0.7316, -1.3295
Hunter-Lab	47.8976, -2.9856, 1.9938

Details

The Hex color **828485** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858382**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B7B9BA**, and **515354** is the 20% darker color. If you saturate the color by 10%, you get **758085**, and if you desaturate by 10%, it is **8F8885**.

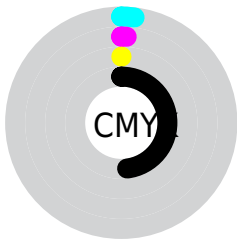
Distribution



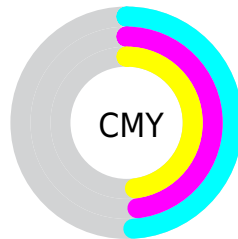
- Red (51%)
- Green (52%)
- Blue (52%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 828485 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 828485 by changing the saturation by 10% instead.



828485



828485

FFFFFF



696B6C



B7B9BA



515354



D2D5D6



3A3C3C



EFF1F2



242627



0F1112



000000



828485



828485



758085



8F8885



677B85



9D8D85

■ 5A7785

■ AA9185

■ 4D7285

■ B79685

■ 3F6E85

■ C49A85

■ 326985

■ D29F85

■ 256585

■ DFA385

■ 186185

■ ECA785

■ 0A5C85

■ FAAC85

Harmonies

Analogous

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



828484



828485



838485

Triad

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



828485



858384



848482

Complementary

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



828485



858382

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.



858482



828485



868383

Square

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



828485



858385



858382



838483

Rectangle

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



828485



838485



858382



848482

Sweetspot

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



828485



ACADAD



828583



565657



D6D6D6



575757

Same Dimension

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



828485



A8ACAD



828385



404142



005782



000203

Inverse Universe

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



858284



ADA8AC



858482



424041



820057



030002

Previews

White Background



This preview shows how the Hex color 828485 looks on a white background.

Color Contrast Check

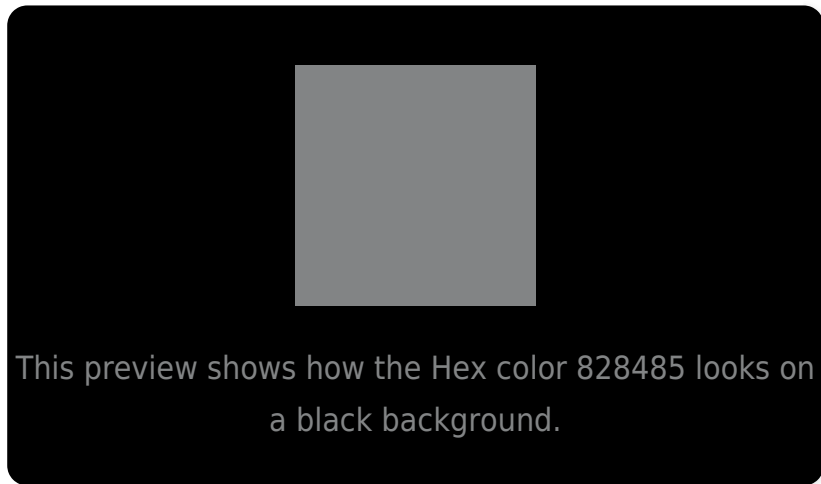
Large Text (above 18pt) WCAG AA ✓ Pass

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

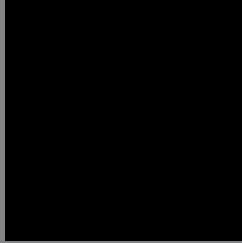
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

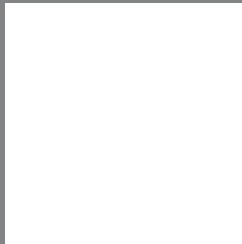
Any Text WCAG AAA × Fail

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

Hex 828485 Background



This preview shows how black text looks on a background with the Hex color 828485.



This preview shows how white text looks on a background with the Hex color 828485.

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


828485

Protanopia

868384

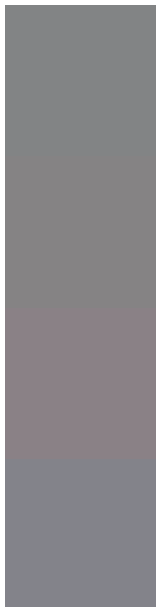
Deuteranopia

8F7F86



Tritanopia
83838D

Trichromacy



Original Color

828485

Protanomaly

858384

Deuteranomaly

8A8186

Tritanomaly

83838A

Monochromacy



Original Color

828485

Achromatopsia

848484

Achromatomaly

838484

CSS Examples

Text

The CSS property to change the color of the text to Hex 828485 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 #828485 looks like.

```
.text, #text, p{  
    color:#828485  
}
```

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 #828485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828485
}
```

Border

The CSS property to change the border of an element to Hex 828485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

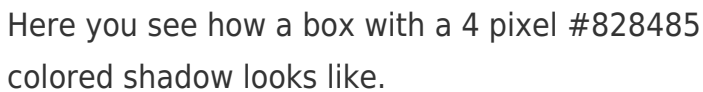
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#828485 }
```

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

```
.border{ border-color:#828485 }
```

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



Here you see how a box with a 4 pixel #828485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828485; -webkit-box-shadow:4px 4px  
4px 4px #828485; box-shadow:4px 4px 4px  
4px #828485 }
```

Background

The CSS property to change the background color of an element to Hex 828485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828485 }
```

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

```
.background{ background-color:#828485 }
```

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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