

Converting Colors

Hex(789283)

Have a look what the booklet for
Hex(789283) contains.

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Color

Hex(789283)

Conversions

Conversions Part 1

Format	Color
Hex	789283
RGB	120, 146, 131
RGB Percent	47%, 57%, 51%
CMY	0.5294, 0.4275, 0.4863
CMYK	0.18, 0.00, 0.10, 0.43
HSL	145°, 11%, 52%
HSV	145°, 18%, 57%
XYZ	22.1213, 26.1895, 25.3619
YIQ	136.5160, -10.6810, -10.1770

Conversions

Conversions Part 2

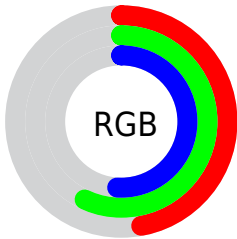
Format	Color
RYB	120, 138, 146
Decimal	7901827
CIELab	58.22, -12.34, 4.90
CIELCh	58, 13.279, 158.330
Yxy	26.1895, 0.3003, 0.3555
Android (android.graphics.Color)	4286091907 (0xFF789283)
YUV	136.5160, -2.7194, -14.4845
Hunter-Lab	51.1757, -12.3986, 6.4398

Details

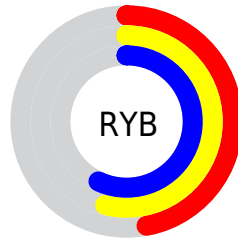
The Hex color **789283** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **927887**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **ADC8B8**, and **475F52** is the 20% darker color. If you saturate the color by 10%, you get **69927B**, and if you desaturate by 10%, it is **87928B**.

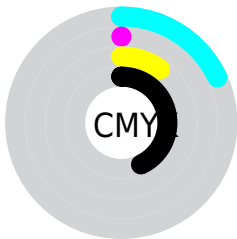
Distribution



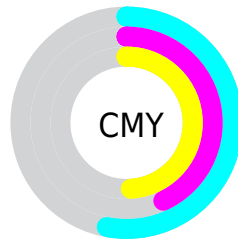
- Red (47%)
- Green (57%)
- Blue (51%)



- Red (47%)
- Yellow (54%)
- Blue (57%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (43%)



- Cyan (53%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 789283 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 789283 by changing the saturation by 10% instead.

 789283

 789283

FFFFFF

 5F786A

 ADC8B8

 475F52

 C8E4D4

 30483B

 E4FFF0

 1A3125

 031C10

 000000

 789283

 789283

 69927B

 87928B

 5B9272

 959294

 4C926A

 A4929C

 3E9261

 B292A5

 2F9259

 C192AD

 209250

 D092B6

 129248

 DE92BE

 039240

 ED92C6

 00923E

 FB92CF

Harmonies

Analogous

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



85907A



789283



6F938F

Triad

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



789283



838CA3



A4857E

Complementary

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



789283



927887

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.



A48489



789283



92889E

Square

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



789283



768FA1



9E8595



9D8877

Rectangle

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



789283



6E9296



9E8595



A48581

Sweetspot

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



789283



B3BDB7



879278



595E5B



DEDEDE



5E5E5E

Same Dimension

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



789283



95BDA6



789290



434A46



008A3A



000A04

Inverse Universe

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



927887



BD95AC



92787A



4A4347



8A004F



0A0006

Previews

White Background



This preview shows how the Hex color 789283 looks on a white background.

Color Contrast Check

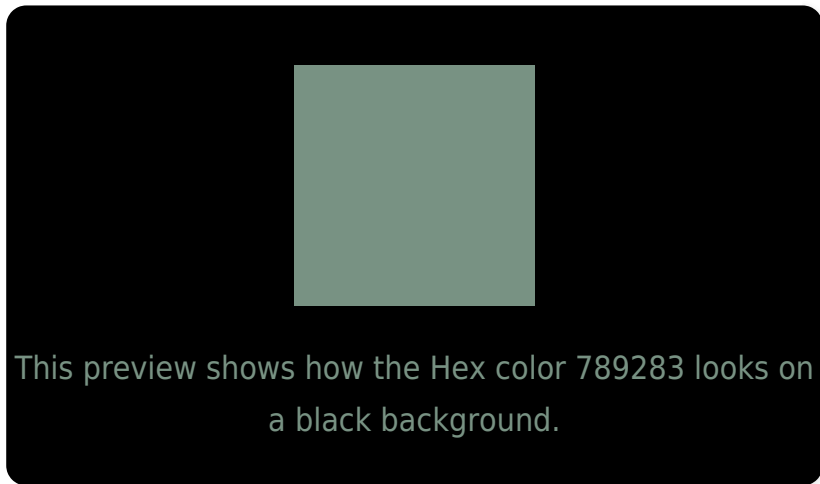
Large Text (above 18pt) WCAG AA ✓ Pass

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

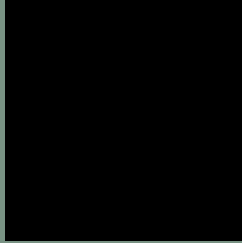
Any Text WCAG AA ✓ Pass

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 789283 Background



This preview shows how black text looks on a background with the Hex color 789283.

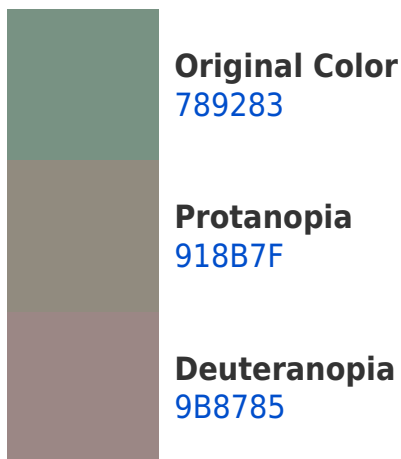


This preview shows how white text looks on a background with the Hex color 789283.

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





Tritanopia
7C8F9A

Trichromacy



Original Color
789283

Protanomaly
888E80

Deuteranomaly
8E8B84

Tritanomaly
7B9092

Monochromacy



Original Color
789283

Achromatopsia
898989

Achromatomaly
838C87

CSS Examples

Text

The CSS property to change the color of the text to Hex 789283 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 #789283 looks like.

```
.text, #text, p{  
    color:#789283  
}
```

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 #789283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #789283  
}
```

Border

The CSS property to change the border of an element to Hex 789283 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  
#789283 }
```

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

```
.border{ border-color:#789283 }
```

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

Here you see how a box with a 4 pixel #789283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #789283; -webkit-box-shadow:4px 4px  
4px 4px #789283; box-shadow:4px 4px 4px  
4px #789283 }
```

Background

The CSS property to change the background color of an element to Hex 789283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#789283 }
```

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

```
.background{ background-color:#789283 }
```

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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