

Converting Colors

Hex(789385)

Have a look what the booklet for
Hex(789385) contains.

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Color

Hex(789385)

Conversions

Conversions Part 1

Format	Color
Hex	789385
RGB	120, 147, 133
RGB Percent	47%, 58%, 52%
CMY	0.5294, 0.4235, 0.4784
CMYK	0.18, 0.00, 0.10, 0.42
HSL	149°, 11%, 52%
HSV	149°, 18%, 58%
XYZ	22.4131, 26.5540, 26.1344
YIQ	137.3310, -11.5980, -10.0780

Conversions

Conversions Part 2

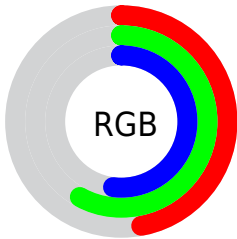
Format	Color
RYB	120, 138, 147
Decimal	7902085
CIELab	58.56, -12.47, 4.26
CIELCh	59, 13.178, 161.153
Yxy	26.5540, 0.2984, 0.3536
Android (android.graphics.Color)	4286092165 (0xFF789385)
YUV	137.3310, -2.1352, -15.1993
Hunter-Lab	51.5305, -12.5403, 6.0016

Details

The Hex color **789385** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **937886**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **ADC9BA**, and **476054** is the 20% darker color. If you saturate the color by 10%, you get **69937D**, and if you desaturate by 10%, it is **87938D**.

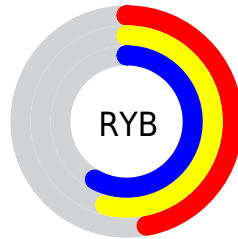
Distribution



Red (47%)

Green (58%)

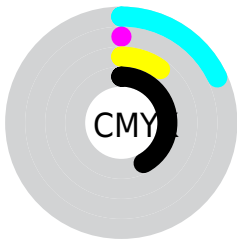
Blue (52%)



Red (47%)

Yellow (54%)

Blue (58%)

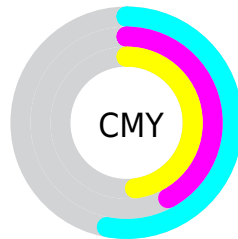


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 789385 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 789385 by changing the saturation by 10% instead.

 789385

 789385

FFFFFF

 5F796C

 ADC9BA

 476054

 C8E5D6

 30493C

 E4FFF2

 1A3227

 041D12

 000000

 789385

 789385

 69937D

 87938D

 5B9376

 959394

■ 4C936E

■ A4939C

■ 3D9367

■ B393A3

■ 2F935F

■ C293AB

■ 209357

■ D093B3

■ 119350

■ DF93BA

■ 029348

■ EE93C2

■ 009347

■ FC93CA

Harmonies

Analogous

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



84917B



789385



709491

Triad

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



789385



868CA3



A4867E

Complementary

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



789385



937886

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.



A58589



789385



94899E

Square

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



789385



7890A2



A08695



9D8A77

Rectangle

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



789385



6F9398



A08695



A58681

Sweetspot

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



789385



B4BFB9



869378



5A615D



E0E0E0



616161

Same Dimension

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



789385



95BFA9



789392



434A46



008A42



000A05

Inverse Universe

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



937886



BF95AB



937879



4A4346



8A0047



0A0005

Previews

White Background



This preview shows how the Hex color 789385 looks on a white background.

Color Contrast Check

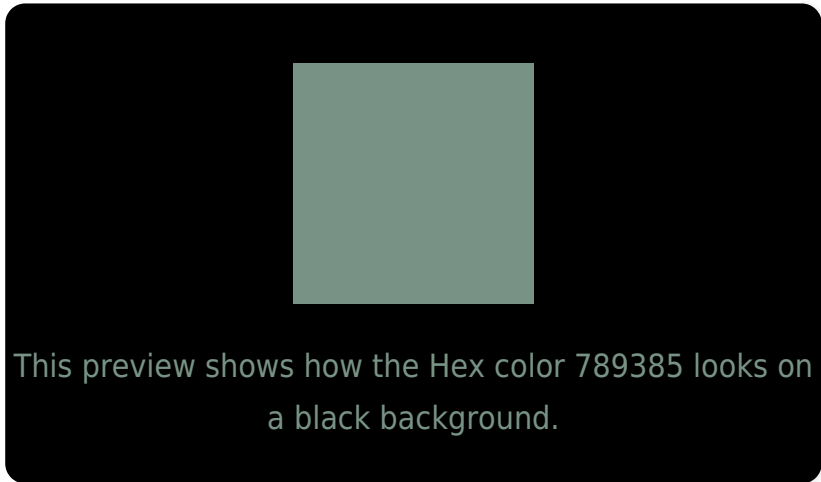
Large Text (above 18pt) WCAG AA ✓ Pass

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

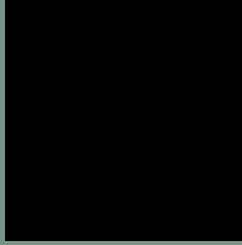
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

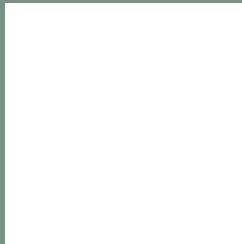
Any Text WCAG AAA × Fail

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

Hex 789385 Background



This preview shows how black text looks on a background with the Hex color 789385.

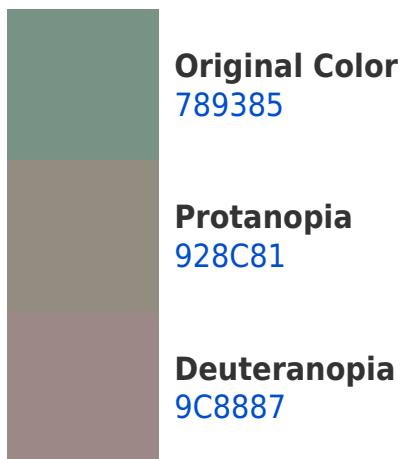


This preview shows how white text looks on a background with the Hex color 789385.

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
7C909B

Trichromacy



Original Color
789385

Protanomaly
898F82

Deuteranomaly
8F8C86

Tritanomaly
7B9193

Monochromacy



Original Color
789385

Achromatopsia
898989

Achromatomaly
838D88

CSS Examples

Text

The CSS property to change the color of the text to Hex 789385 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 #789385 looks like.

```
.text, #text, p{  
    color:#789385  
}
```

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 #789385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #789385
}
```

Border

The CSS property to change the border of an element to Hex 789385 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
#789385 }
```

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

```
.border{ border-color:#789385 }
```

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

Here you see how a box with a 4 pixel #789385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #789385; -webkit-box-shadow:4px 4px  
4px 4px #789385; box-shadow:4px 4px 4px  
4px #789385 }
```

Background

The CSS property to change the background color of an element to Hex 789385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#789385 }
```

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

```
.background{ background-color:#789385 }
```

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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