

Converting Colors

Hex(6D8683)

Have a look what the booklet for
Hex(6D8683) contains.

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Color

Hex(6D8683)

Conversions

Conversions Part 1

Format	Color
Hex	6D8683
RGB	109, 134, 131
RGB Percent	43%, 53%, 51%
CMY	0.5725, 0.4745, 0.4863
CMYK	0.19, 0.00, 0.02, 0.47
HSL	173°, 10%, 48%
HSV	173°, 19%, 53%
XYZ	18.9285, 21.9401, 24.7100
YIQ	126.1830, -13.9370, -6.2330

Conversions

Conversions Part 2

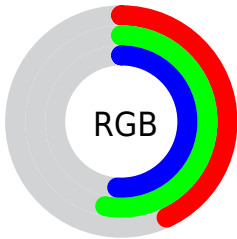
Format	Color
RYB	109, 122, 134
Decimal	7177859
CIELab	53.96, -9.58, -1.37
CIELCh	54, 9.677, 188.116
Yxy	21.9401, 0.2886, 0.3346
Android (android.graphics.Color)	4285367939 (0xFF6D8683)
YUV	126.1830, 2.3748, -15.0695
Hunter-Lab	46.8403, -9.8372, 1.5105

Details

The Hex color **6D8683** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **866D70**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A1BBB8**, and **3D5452** is the 20% darker color. If you saturate the color by 10%, you get **608681**, and if you desaturate by 10%, it is **7A8685**.

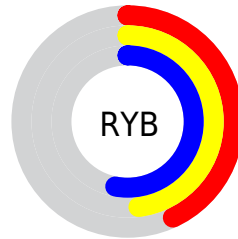
Distribution



Red (43%)

Green (53%)

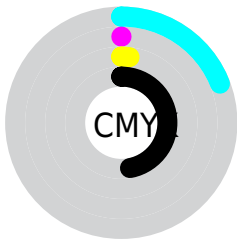
Blue (51%)



Red (43%)

Yellow (48%)

Blue (53%)

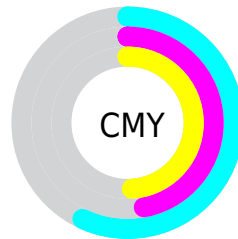


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8683 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 6D8683 by changing the saturation by 10% instead.



6D8683



6D8683

FFFFFF



546D6A



A1BBB8



3D5452



BCD7D4



263D3B



D8F3F0



112725



F4FFFF



001310



000000



6D8683



6D8683



608681



7A8685



528680



888686

45867E

958688

37867D

A38689

2A867B

B0868B

1D8679

BD868D

0F8678

CB868E

028676

D88690

008676

E68691

Harmonies

Analogous

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



73857B



6D8683



6C858B

Triad

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



6D8683



857E8E



8E7E72

Complementary

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



6D8683



866D70

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.



927C77



6D8683



8E7C87

Square

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



6D8683



7B8191



937B7F



858171

Rectangle

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



6D8683



6F848F



937B7F



907E73

Sweetspot

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



6D8683



A3ADAC



70866D



515756



D6D6D6



575757

Same Dimension

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



6D8683



87ADA9



6D7D86



3C4242



008272



000302

Inverse Universe

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



866D70



AD878C



86766D



423C3C



820010



030000

Previews

White Background



This preview shows how the Hex color 6D8683 looks on a white background.

Color Contrast Check

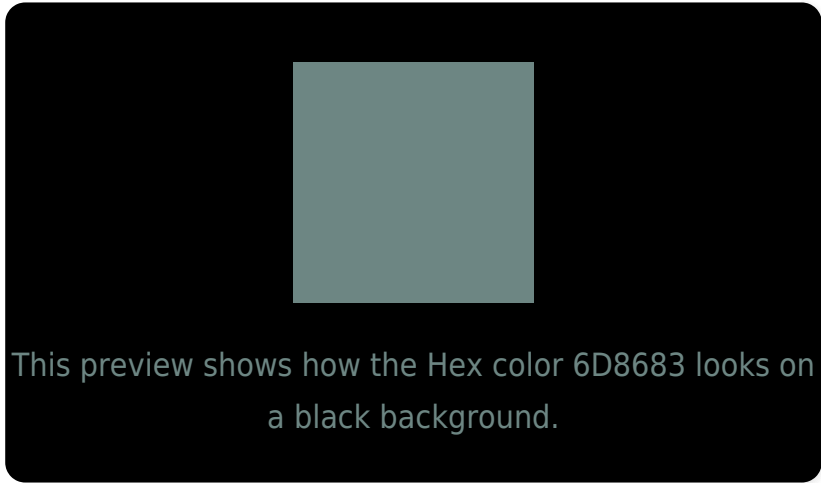
Large Text (above 18pt) WCAG AA ✓ Pass

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

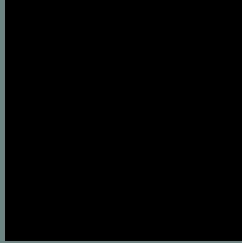
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

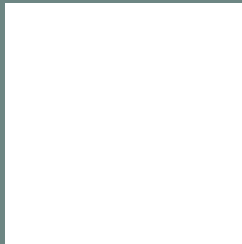
Any Text WCAG AAA × Fail

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

Hex 6D8683 Background



This preview shows how black text looks on a background with the Hex color 6D8683.

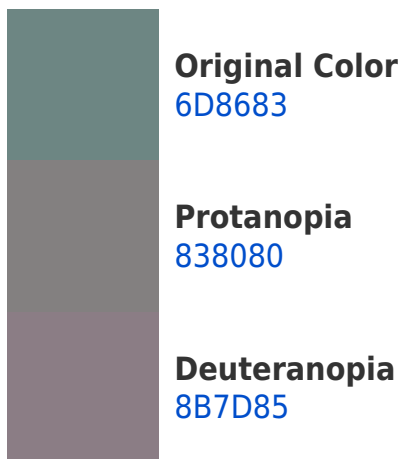


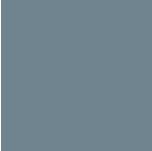
This preview shows how white text looks on a background with the Hex color 6D8683.

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
6F848F

Trichromacy



Original Color
6D8683

Protanomaly
7B8281

Deuteranomaly
808084

Tritanomaly
6E858B

Monochromacy



Original Color
6D8683

Achromatopsia
7E7E7E

Achromatomaly
788180

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8683 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 #6D8683 looks like.

```
.text, #text, p{  
    color:#6D8683  
}
```

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 #6D8683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8683
}
```

Border

The CSS property to change the border of an element to Hex 6D8683 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
#6D8683 }
```

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

```
.border{ border-color:#6D8683 }
```

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

Here you see how a box with a 4 pixel #6D8683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8683; -webkit-box-shadow:4px 4px  
4px 4px #6D8683; box-shadow:4px 4px 4px  
4px #6D8683 }
```

Background

The CSS property to change the background color of an element to Hex 6D8683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8683 }
```

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

```
.background{ background-color:#6D8683 }
```

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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