

Converting Colors

Hex(6D8785)

Have a look what the booklet for
Hex(6D8785) contains.

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Color

Hex(6D8785)

Conversions

Conversions Part 1

Format	Color
Hex	6D8785
RGB	109, 135, 133
RGB Percent	43%, 53%, 52%
CMY	0.5725, 0.4706, 0.4784
CMYK	0.19, 0.00, 0.01, 0.47
HSL	175°, 11%, 48%
HSV	175°, 19%, 53%
XYZ	19.2043, 22.2726, 25.4772
YIQ	126.9980, -14.8540, -6.1340

Conversions

Conversions Part 2

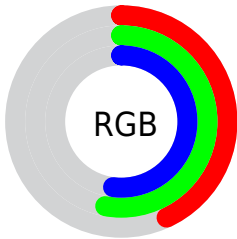
Format	Color
R_{YB}	109, 123, 135
Decimal	7178117
CIE _{Lab}	54.32, -9.68, -2.01
CIE _{LCh}	54, 9.891, 191.723
Yxy	22.2726, 0.2868, 0.3327
Android (android.graphics.Color)	4285368197 (0xFF6D8785)
YUV	126.9980, 2.9590, -15.7842
Hunter-Lab	47.1939, -9.9535, 1.0286

Details

The Hex color **6D8785** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **876D6F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A1BCBA**, and **3D5554** is the 20% darker color. If you saturate the color by 10%, you get **5F8784**, and if you desaturate by 10%, it is **7A8786**.

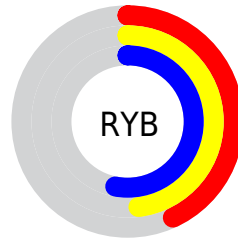
Distribution



Red (43%)

Green (53%)

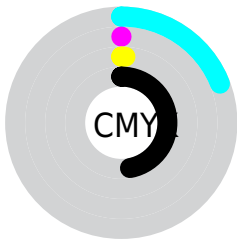
Blue (52%)



Red (43%)

Yellow (48%)

Blue (53%)

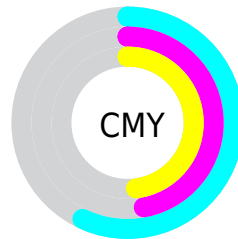


Cyan (19%)

Magenta (0%)

Yellow (1%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8785 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 6D8785 by changing the saturation by 10% instead.



6D8785



6D8785

FFFFFF



546E6C



A1BCBA



3D5554



BCD8D6



263E3D



D8F4F2



102827



F5FFFF



001412



000000



6D8785



6D8785



5F8784



7A8786



528783



888787

448782

968788

378781

A38789

298780

B1878A

1C877F

BE878B

0E877E

CB878C

01877D

D9878D

00877D

E6878E

Harmonies

Analogous

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



73877C



6D8785



6D868D

Triad

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



6D8785



887F8F



8E8072

Complementary

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



6D8785



876D6F

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.



937D77



6D8785



907D87

Square

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



6D8785



7D8192



947C7F



858271

Rectangle

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



6D8785



708591



947C7F



907F73

Sweetspot

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



6D8785



A5B0AF



6F876D



535959



D9D9D9



595959

Same Dimension

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



6D8785



87B0AD



6D7C87



3C4242



008278



000302

Inverse Universe

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



876D6F



B0878B



87786D



423C3C



82000A



030000

Previews

White Background



This preview shows how the Hex color 6D8785 looks on a white background.

Color Contrast Check

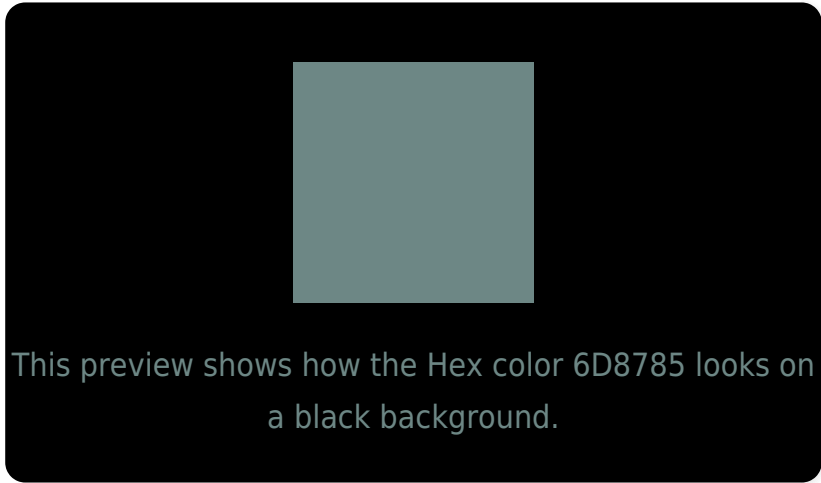
Large Text (above 18pt) WCAG AA ✓ Pass

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

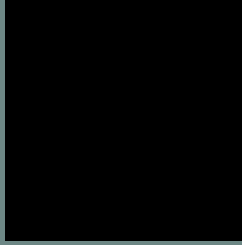
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

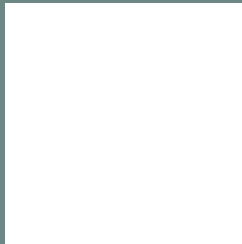
Any Text WCAG AAA × Fail

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

Hex 6D8785 Background



This preview shows how black text looks on a background with the Hex color 6D8785.



This preview shows how white text looks on a background with the Hex color 6D8785.

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
6D8785

Protanopia
848181

Deuteranopia
8C7E87



Tritanopia
6F8590

Trichromacy



Original Color
6D8785

Protanomaly
7C8382

Deuteranomaly
818186

Tritanomaly
6E868C

Monochromacy



Original Color
6D8785

Achromatopsia
7F7F7F

Achromatomaly
788281

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8785 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 #6D8785 looks like.

```
.text, #text, p{  
    color:#6D8785  
}
```

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 #6D8785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8785
}
```

Border

The CSS property to change the border of an element to Hex 6D8785 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
#6D8785 }
```

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

```
.border{ border-color:#6D8785 }
```

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

Here you see how a box with a 4 pixel #6D8785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8785; -webkit-box-shadow:4px 4px  
4px 4px #6D8785; box-shadow:4px 4px 4px  
4px #6D8785 }
```

Background

The CSS property to change the background color of an element to Hex 6D8785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8785 }
```

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

```
.background{ background-color:#6D8785 }
```

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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