

Converting Colors

Hex(6D8877)

Have a look what the booklet for
Hex(6D8877) contains.

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Color

Hex(6D8877)

Conversions

Conversions Part 1

Format	Color
Hex	6D8877
RGB	109, 136, 119
RGB Percent	43%, 53%, 47%
CMY	0.5725, 0.4667, 0.5333
CMYK	0.20, 0.00, 0.12, 0.47
HSL	142°, 11%, 48%
HSV	142°, 20%, 53%
XYZ	18.4406, 22.1914, 20.7642
YIQ	125.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

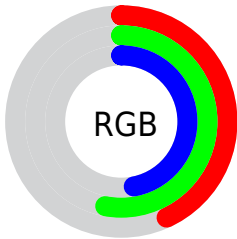
Format	Color
RYB	109, 129, 136
Decimal	7178359
CIELab	54.23, -13.26, 5.97
CIELCh	54, 14.538, 155.772
Yxy	22.1914, 0.3004, 0.3614
Android (android.graphics.Color)	4285368439 (0xFF6D8877)
YUV	125.9890, -3.4456, -14.8994
Hunter-Lab	47.1078, -12.5638, 6.8416

Details

The Hex color **6D8877** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **886D7E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A1BDAB**, and **3D5647** is the 20% darker color. If you saturate the color by 10%, you get **5F886E**, and if you desaturate by 10%, it is **7B8880**.

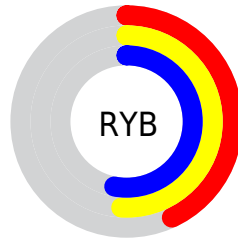
Distribution



Red (43%)

Green (53%)

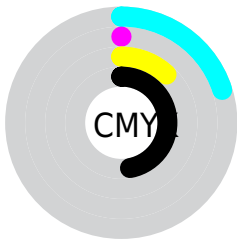
Blue (47%)



Red (43%)

Yellow (51%)

Blue (53%)

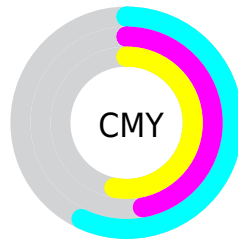


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8877 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 6D8877 by changing the saturation by 10% instead.



6D8877



6D8877

FFFFFF



546F5E



A1BDAB



3D5647



BCD9C6



263F30



D8F6E2



11291B



F4FFFF



001500



000000



6D8877



6D8877



5F886E



7B8880



528866



888888

 44885D

 968891

 378855

 A38899

 29884C

 B188A2

 1B8844

 BF88AA

 0E883B

 CC88B3

 008832

 DA88BC

 E788C4

Harmonies

Analogous

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



7B856D



6D8877



638984

Triad

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



6D8877



77829A



9B7A74

Complementary

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



6D8877



886D7E

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.



9B7980



6D8877



877E96

Square

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



6D8877



688698



947A8C



957D6B

Rectangle

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



6D8877



60898C



947A8C



9C7977

Sweetspot

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



6D8877



A5B0A9



7E886D



535955



D9D9D9



595959

Same Dimension

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



6D8877



86B095



6D8884



3E4541



008531



000502

Inverse Universe

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



886D7E



B086A0



886D71



453E42



850053



050003

Previews

White Background



This preview shows how the Hex color 6D8877 looks on a white background.

Color Contrast Check

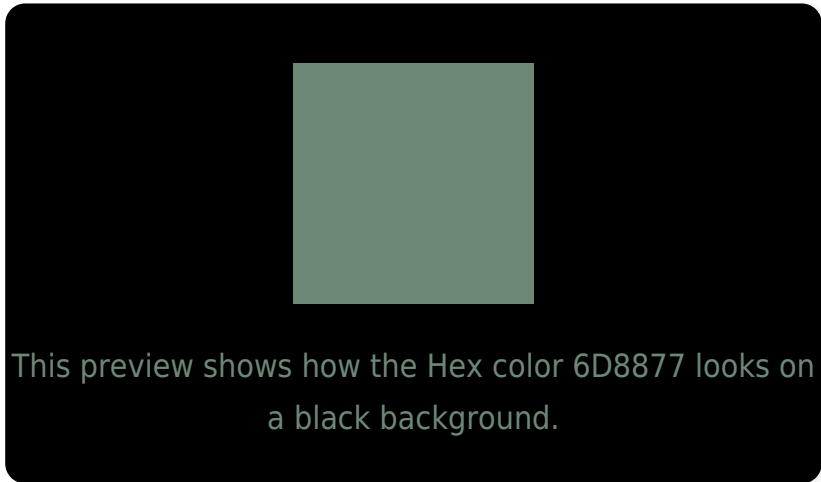
Large Text (above 18pt) WCAG AA ✓ Pass

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

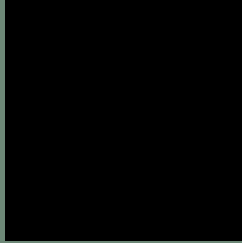
Any Text WCAG AA ✓ Pass

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 6D8877 Background



This preview shows how black text looks on a background with the Hex color 6D8877.



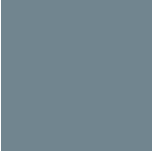
This preview shows how white text looks on a background with the Hex color 6D8877.

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](#).

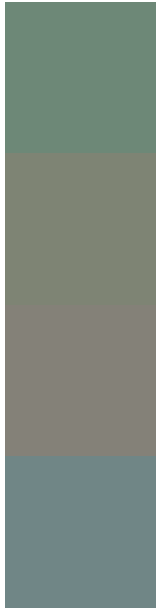
Dichromacy





Tritanopia
71858F

Trichromacy



Original Color
6D8877

Protanomaly
7E8474

Deuteranomaly
848178

Tritanomaly
708686

Monochromacy



Original Color
6D8877

Achromatopsia
7E7E7E

Achromatomaly
78827B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8877 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 #6D8877 looks like.

```
.text, #text, p{  
    color:#6D8877  
}
```

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 #6D8877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8877
}
```

Border

The CSS property to change the border of an element to Hex 6D8877 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
#6D8877 }
```

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

```
.border{ border-color:#6D8877 }
```

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

Here you see how a box with a 4 pixel #6D8877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8877; -webkit-box-shadow:4px 4px  
4px 4px #6D8877; box-shadow:4px 4px 4px  
4px #6D8877 }
```

Background

The CSS property to change the background color of an element to Hex 6D8877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8877 }
```

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

```
.background{ background-color:#6D8877 }
```

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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