

Converting Colors

Hex(6D8855)

Have a look what the booklet for
Hex(6D8855) contains.

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Color

Hex(6D8855)

Conversions

Conversions Part 1

Format	Color
Hex	6D8855
RGB	109, 136, 85
RGB Percent	43%, 53%, 33%
CMY	0.5725, 0.4667, 0.6667
CMYK	0.20, 0.00, 0.38, 0.47
HSL	92°, 23%, 43%
HSV	92°, 38%, 53%
XYZ	16.7505, 21.5154, 11.8644
YIQ	122.1130, 0.2790, -21.5850

Conversions

Conversions Part 2

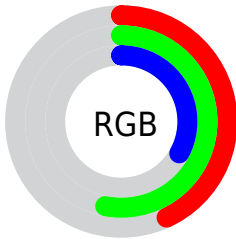
Format	Color
R_{YB}	85, 136, 112
Decimal	7178325
CIE _{Lab}	53.51, -19.28, 24.32
CIE _{LCh}	54, 31.032, 128.410
Yxy	21.5154, 0.3341, 0.4292
Android (android.graphics.Color)	4285368405 (0xFF6D8855)
YUV	122.1130, -18.2967, -11.5001
Hunter-Lab	46.3847, -16.7130, 17.3040

Details

The Hex color **6D8855** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **705588**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A1BD87**, and **3C5627** is the 20% darker color. If you saturate the color by 10%, you get **668847**, and if you desaturate by 10%, it is **748863**.

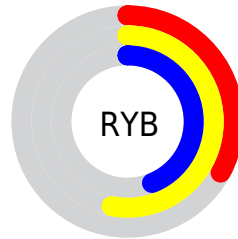
Distribution



Red (43%)

Green (53%)

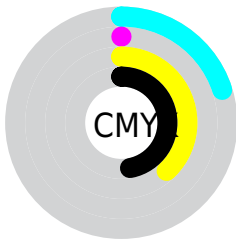
Blue (33%)



Red (33%)

Yellow (53%)

Blue (44%)

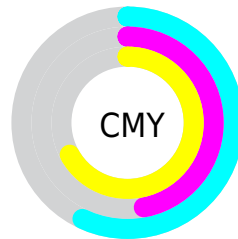


Cyan (20%)

Magenta (0%)

Yellow (38%)

Black (47%)



Cyan (57%)

Magenta (47%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8855 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 6D8855 by changing the saturation by 10% instead.



6D8855



6D8855

FFFFFF



546F3D



A1BD87



3C5627



BDD9A2



253F11



D9F6BD



112800



F5FFD9



001500



FFFFF5



000000



6D8855



6D8855



668847



748863



5F883A



7B8870

■ 57882C

■ 83887E

■ 50881F

■ 8A888B

■ 498811

■ 918899

■ 428803

■ 9888A7

■ 408800

■ 9F88B4

■ A788C2

■ AE88CF

Harmonies

Analogous

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



8A814A



6D8855



4C8D6B

Triad

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



6D8855



3588B1



B36B79

Complementary

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



6D8855



705588

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.



A76E94



6D8855



6580B4

Square

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



6D8855



028DA0



8D76AA



B16F60

Rectangle

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



6D8855



328E7D



8D76AA



B16B82

Sweetspot

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



6D8855



A6B09D



886F55



53594E



D9D9D9



595959

Same Dimension

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



6D8855



86B061



558856



41453E



3E8500



020500

Inverse Universe

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



705588



8B61B0



885587



423E45



460085



030005

Previews

White Background



This preview shows how the Hex color 6D8855 looks on a white background.

Color Contrast Check

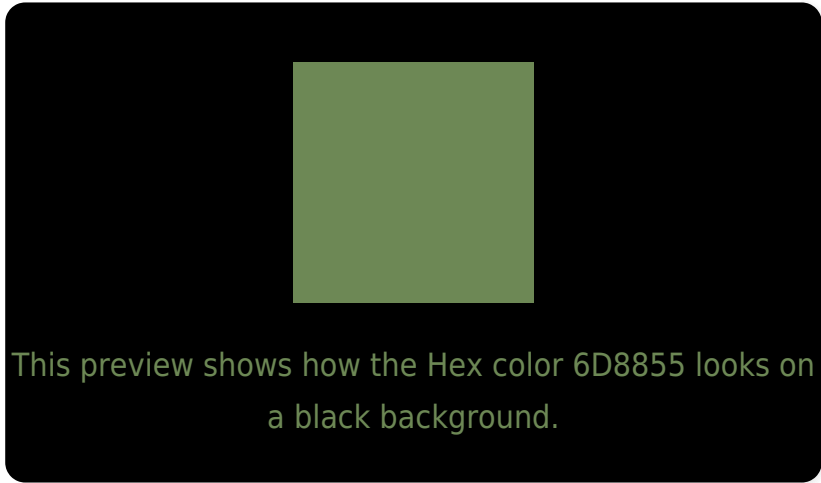
Large Text (above 18pt) WCAG AA ✓ Pass

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

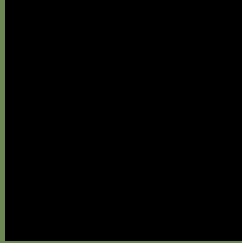
Any Text WCAG AA ✓ Pass

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 6D8855 Background



This preview shows how black text looks on a background with the Hex color 6D8855.



This preview shows how white text looks on a background with the Hex color 6D8855.

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](#).

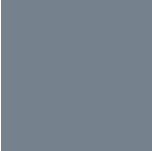
Dichromacy



Original Color
[6D8855](#)

Protanopia
[8B8052](#)

Deuteranopia
[987A58](#)



Tritanopia
75818C

Trichromacy



Original Color
6D8855

Protanomaly
808353

Deuteranomaly
887F57

Tritanomaly
728478

Monochromacy



Original Color
6D8855

Achromatopsia
7A7A7A

Achromatomaly
757F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8855 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 #6D8855 looks like.

```
.text, #text, p{  
    color:#6D8855  
}
```

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 #6D8855 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8855
}
```

Border

The CSS property to change the border of an element to Hex 6D8855 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
#6D8855 }
```

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

```
.border{ border-color:#6D8855 }
```

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

Here you see how a box with a 4 pixel #6D8855 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8855; -webkit-box-shadow:4px 4px  
4px 4px #6D8855; box-shadow:4px 4px 4px  
4px #6D8855 }
```

Background

The CSS property to change the background color of an element to Hex 6D8855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8855 }
```

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

```
.background{ background-color:#6D8855 }
```

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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