

Converting Colors

Hex(6D675C)

Have a look what the booklet for
Hex(6D675C) contains.

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Color

Hex(6D675C)

Conversions

Conversions Part 1

Format	Color
Hex	6D675C
RGB	109, 103, 92
RGB Percent	43%, 40%, 36%
CMY	0.5725, 0.5961, 0.6392
CMYK	0.00, 0.06, 0.16, 0.57
HSL	39°, 8%, 39%
HSV	39°, 16%, 43%
XYZ	13.0887, 13.7244, 12.0844
YIQ	103.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

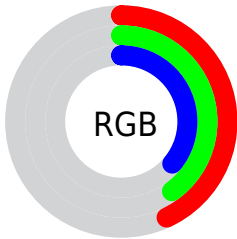
Format	Color
RYB	101, 109, 92
Decimal	7169884
CIELab	43.84, 0.29, 7.05
CIELCh	44, 7.056, 87.645
Yxy	13.7244, 0.3365, 0.3528
Android (android.graphics.Color)	4285359964 (0xFF6D675C)
YUV	103.5400, -5.6892, 4.7884
Hunter-Lab	37.0465, -1.7665, 6.5923

Details

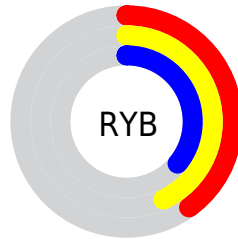
The Hex color **6D675C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C626D**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A19A8E**, and **3D382E** is the 20% darker color. If you saturate the color by 10%, you get **6D6351**, and if you desaturate by 10%, it is **6D6B67**.

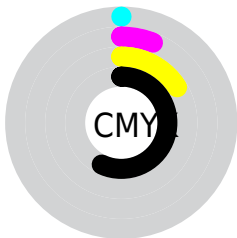
Distribution



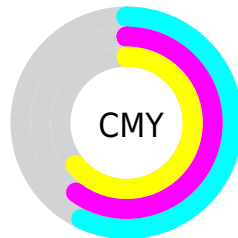
- Red (43%)
- Green (40%)
- Blue (36%)



- Red (40%)
- Yellow (43%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (57%)



- Cyan (57%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D675C 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 6D675C by changing the saturation by 10% instead.



6D675C



6D675C

FFFFFF



554F44



A19A8E



3D382E



BCB5A9



272319



D7D0C4



140D00



F4EDE0



000000

FFFFFF



6D675C



6D675C



6D6351



6D6B67



6D5F46



6D6F72

■ 6D5B3B

■ 6D737D

■ 6D5830

■ 6D7688

■ 6D5426

■ 6D7A93

■ 6D501B

■ 6D7E9D

■ 6D4C10

■ 6D82A8

■ 6D4805

■ 6D86B3

■ 6D4700

■ 6D8ABE

Harmonies

Analogous

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



72655E



6D675C



66695D

Triad

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



6D675C



596B6D



6F656E

Complementary

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



6D675C



5C626D

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.



686672



6D675C



5B6A71

Square

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



6D675C



5B6B67



616873



736468

Rectangle

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



6D675C



626A60



616873



6D6570

Sweetspot

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



6D675C



8F8C88



6D5C62



474643



C7C7C7



474747

Same Dimension

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



6D675C



8F8574



6B6D5C



363430



754C00



F59E00

Inverse Universe

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



5C626D



747D8F



5E5C6D



303236



002975



0056F5

Previews

White Background



This preview shows how the Hex color 6D675C looks on a white background.

Color Contrast Check

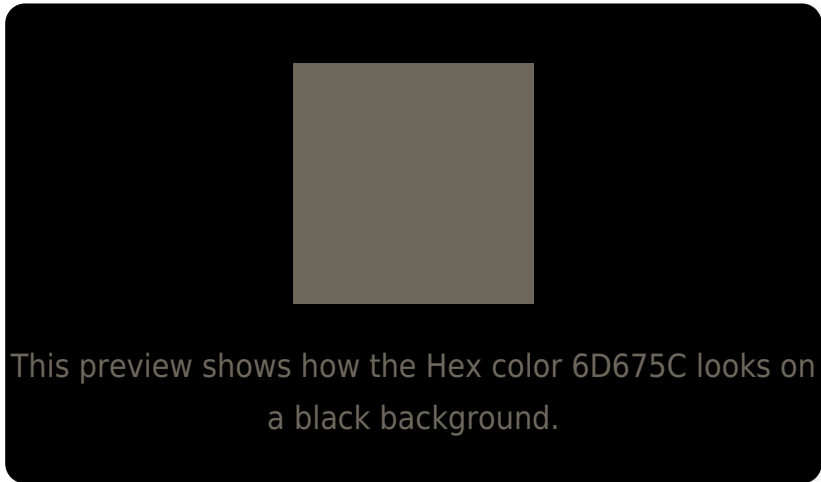
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

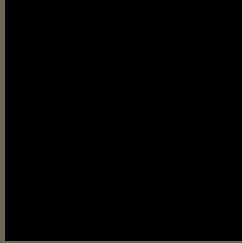
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

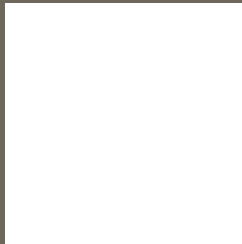
Any Text WCAG AAA × Fail

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

Hex 6D675C Background



This preview shows how black text looks on a background with the Hex color 6D675C.

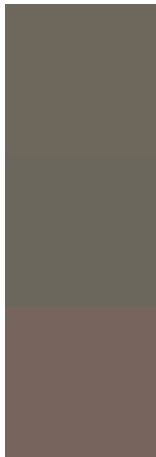


This preview shows how white text looks on a background with the Hex color 6D675C.

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](#).

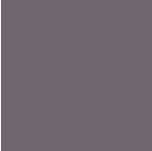
Dichromacy



Original Color
6D675C

Protanopia
6C675C

Deuteranopia
76645D



Tritanopia
6F656C

Trichromacy



Original Color
6D675C

Protanomaly
6C675C

Deuteranomaly
73655D

Tritanomaly
6E6666

Monochromacy



Original Color
6D675C

Achromatopsia
686868

Achromatomaly
6A6864

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D675C 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 #6D675C looks like.

```
.text, #text, p{  
    color:#6D675C  
}
```

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 #6D675C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D675C
}
```

Border

The CSS property to change the border of an element to Hex 6D675C 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
#6D675C }
```

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

```
.border{ border-color:#6D675C }
```

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

Here you see how a box with a 4 pixel #6D675C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D675C; -webkit-box-shadow:4px 4px  
4px 4px #6D675C; box-shadow:4px 4px 4px  
4px #6D675C }
```

Background

The CSS property to change the background color of an element to Hex 6D675C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D675C }
```

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

```
.background{ background-color:#6D675C }
```

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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