

Converting Colors

Hex(6D755D)

Have a look what the booklet for
Hex(6D755D) contains.

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Color

Hex(6D755D)

Conversions

Conversions Part 1

Format	Color
Hex	6D755D
RGB	109, 117, 93
RGB Percent	43%, 46%, 36%
CMY	0.5725, 0.5412, 0.6353
CMYK	0.07, 0.00, 0.21, 0.54
HSL	80°, 11%, 41%
HSV	80°, 21%, 46%
XYZ	14.6437, 16.7641, 12.8199
YIQ	111.8720, 2.9360, -9.1600

Conversions

Conversions Part 2

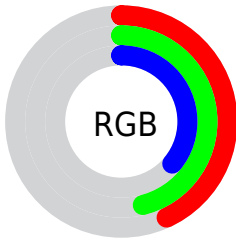
Format	Color
R _Y B	93, 117, 101
Decimal	7173469
CIE Lab	47.96, -7.65, 12.25
CIE LCh	48, 14.445, 121.980
Yxy	16.7641, 0.3311, 0.3790
Android (android.graphics.Color)	4285363549 (0xFF6D755D)
YUV	111.8720, -9.3039, -2.5187
Hunter-Lab	40.9440, -7.8109, 10.0966

Details

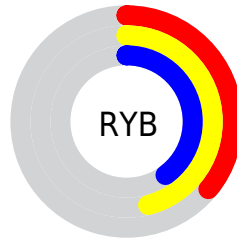
The Hex color **6D755D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655D75**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A1A98F**, and **3D452F** is the 20% darker color. If you saturate the color by 10%, you get **697551**, and if you desaturate by 10%, it is **717569**.

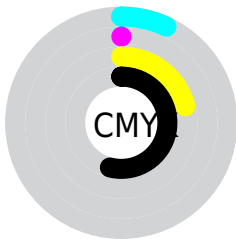
Distribution



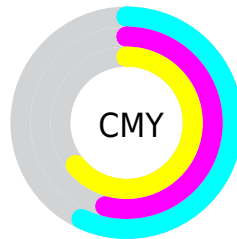
- Red (43%)
- Green (46%)
- Blue (36%)



- Red (36%)
- Yellow (46%)
- Blue (40%)



- Cyan (7%)
- Magenta (0%)
- Yellow (21%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D755D 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 6D755D by changing the saturation by 10% instead.



6D755D



6D755D

FFFFFF



555C45



A1A98F



3D452F



BCC4AA



272F1A



D7E0C5



141A00



F4FDE1



000000

FFFFFFE



6D755D



6D755D



697551



717569



657546



757574

■ 61753A

■ 797580

■ 5D752E

■ 7D758C

■ 5A7523

■ 817598

■ 567517

■ 8475A3

■ 52750B

■ 8875AF

■ 4E7500

■ 8C75BB

■ 9075C6

Harmonies

Analogous

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



7A715A



6D755D



5F7866

Triad

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



6D755D



577687



8A6971

Complementary

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



6D755D



655D75

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.



826B7D



6D755D



65738A

Square

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



6D755D



51787E



756E86



8B6A65

Rectangle

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



6D755D



57796E



756E86



886A76

Sweetspot

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



6D755D



969990



75655D



4B4D47



CCCCCC



4D4D4D

Same Dimension

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



6D755D



8C9973



61755D



393B35



527A00



A7FA00

Inverse Universe

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



655D75



7F7399



715D75



37353B



29007A



5300FA

Previews

White Background



This preview shows how the Hex color 6D755D looks on a white background.

Color Contrast Check

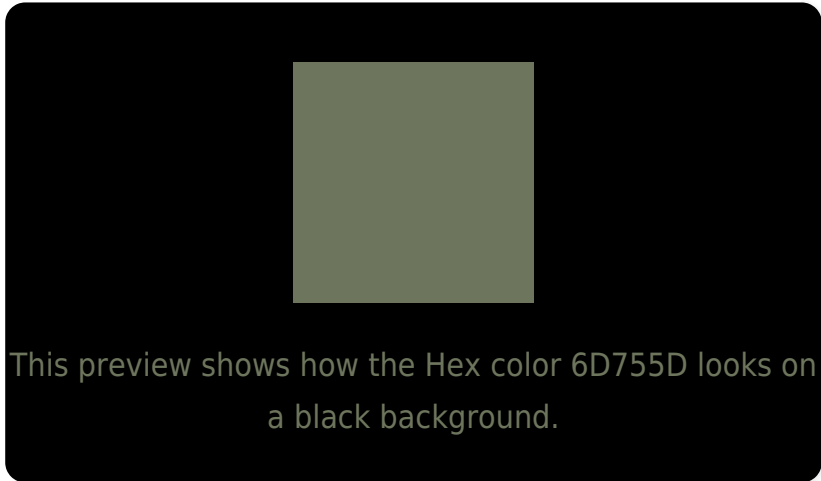
Large Text (above 18pt) WCAG AA ✓ Pass

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

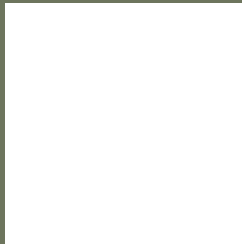
Any Text WCAG AAA × Fail

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

Hex 6D755D Background



This preview shows how black text looks on a background with the Hex color 6D755D.



This preview shows how white text looks on a background with the Hex color 6D755D.

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
6D755D

Protanopia
79715B

Deuteranopia
836D5F



Tritanopia
71717A

Trichromacy



Original Color
6D755D

Protanomaly
75725C

Deuteranomaly
7B705E

Tritanomaly
70726F

Monochromacy



Original Color
6D755D

Achromatopsia
707070

Achromatomaly
6F7269

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D755D 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 #6D755D looks like.

```
.text, #text, p{  
    color:#6D755D  
}
```

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 #6D755D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D755D
}
```

Border

The CSS property to change the border of an element to Hex 6D755D 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
#6D755D }
```

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

```
.border{ border-color:#6D755D }
```

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

Here you see how a box with a 4 pixel #6D755D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D755D; -webkit-box-shadow:4px 4px  
4px 4px #6D755D; box-shadow:4px 4px 4px  
4px #6D755D }
```

Background

The CSS property to change the background color of an element to Hex 6D755D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D755D }
```

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

```
.background{ background-color:#6D755D }
```

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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