

Converting Colors

Hex(6D745E)

Have a look what the booklet for
Hex(6D745E) contains.

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Color

Hex(6D745E)

Conversions

Conversions Part 1

Format	Color
Hex	6D745E
RGB	109, 116, 94
RGB Percent	43%, 45%, 37%
CMY	0.5725, 0.5451, 0.6314
CMYK	0.06, 0.00, 0.19, 0.55
HSL	79°, 10%, 41%
HSV	79°, 19%, 45%
XYZ	14.5724, 16.5501, 13.0161
YIQ	111.3990, 2.8900, -8.3260

Conversions

Conversions Part 2

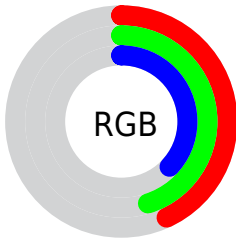
Format	Color
R_{YB}	94, 116, 101
Decimal	7173214
CIE Lab	47.69, -6.91, 11.28
CIE LCh	48, 13.231, 121.476
Yxy	16.5501, 0.3302, 0.3750
Android (android.graphics.Color)	4285363294 (0xFF6D745E)
YUV	111.3990, -8.5777, -2.1039
Hunter-Lab	40.6819, -7.2537, 9.5075

Details

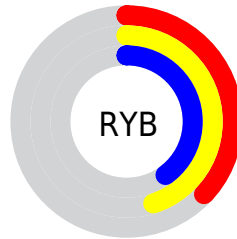
The Hex color **6D745E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **655E74**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A1A890**, and **3D4430** is the 20% darker color. If you saturate the color by 10%, you get **697452**, and if you desaturate by 10%, it is **71746A**.

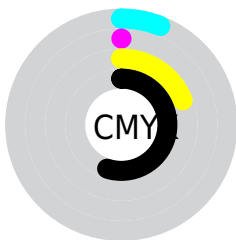
Distribution



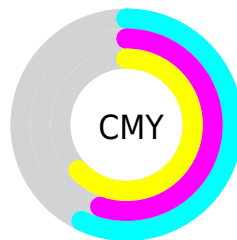
- Red (43%)
- Green (45%)
- Blue (37%)



- Red (37%)
- Yellow (45%)
- Blue (40%)



- Cyan (6%)
- Magenta (0%)
- Yellow (19%)
- Black (55%)



- Cyan (57%)
- Magenta (55%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D745E 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 6D745E by changing the saturation by 10% instead.



6D745E



6D745E

FFFFFF



555B46



A1A890



3D4430



BCC3AB



272E1B



D7DFC6



141900



F4FCE2



000000



6D745E



6D745E



697452



71746A



667447



747475



62743B



787481

■ 5E7430

■ 7C748C

■ 5B7424

■ 7F7498

■ 577418

■ 8374A4

■ 53740D

■ 8774AF

■ 4F7401

■ 8B74BB

■ 4F7400

■ 8E74C6

Harmonies

Analogous

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



79715B



6D745E



607766

Triad

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



6D745E



597584



876971

Complementary

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



6D745E



655E74

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.



806B7C



6D745E



657287

Square

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



6D745E



53777C



746E84



886A66

Rectangle

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



6D745E



59776D



746E84



866A75

Sweetspot

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



6D745E



94968D



74655E



4B4D47



CCCCCC



4D4D4D

Same Dimension

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



6D745E



8B9674



62745E



393B35



537A00



AAFA00

Inverse Universe

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



655E74



7F7496



705E74



37353B



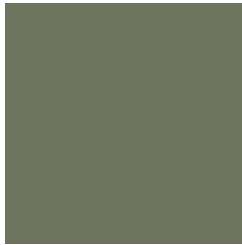
27007A



5000FA

Previews

White Background



This preview shows how the Hex color 6D745E looks on a white background.

Color Contrast Check

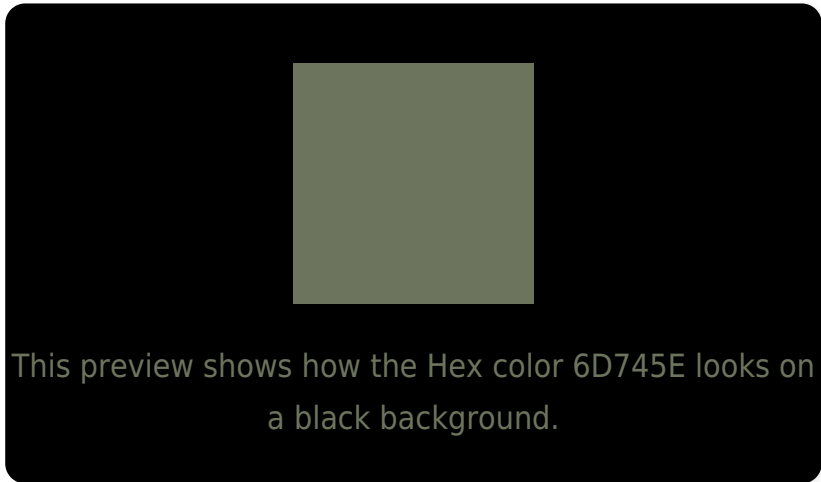
Large Text (above 18pt) WCAG AA ✓ Pass

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

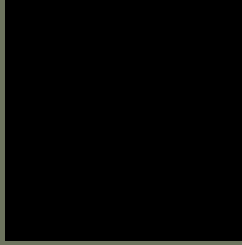
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

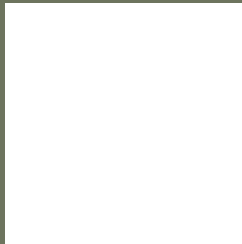
Any Text WCAG AAA × Fail

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

Hex 6D745E Background



This preview shows how black text looks on a background with the Hex color 6D745E.



This preview shows how white text looks on a background with the Hex color 6D745E.

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
6D745E

Protanopia
78715C

Deuteranopia
826D5F



Tritanopia
717079

Trichromacy



Original Color
6D745E

Protanomaly
74725D

Deuteranomaly
7A705F

Tritanomaly
70716F

Monochromacy



Original Color
6D745E

Achromatopsia
6F6F6F

Achromatomaly
6E7169

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D745E 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 #6D745E looks like.

```
.text, #text, p{  
    color:#6D745E  
}
```

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 #6D745E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D745E
}
```

Border

The CSS property to change the border of an element to Hex 6D745E 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".

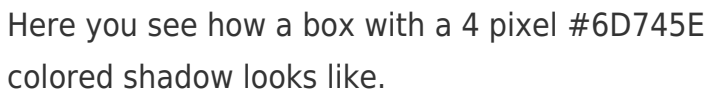
```
.border, #border, table{ border:4px solid
#6D745E }
```

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

```
.border{ border-color:#6D745E }
```

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

Here you see how a box with a 4 pixel #6D745E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D745E; -webkit-box-shadow:4px 4px  
4px 4px #6D745E; box-shadow:4px 4px 4px  
4px #6D745E }
```

Background

The CSS property to change the background color of an element to Hex 6D745E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D745E }
```

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

```
.background{ background-color:#6D745E }
```

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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