

Converting Colors

Hex(6D764E)

Have a look what the booklet for
Hex(6D764E) contains.

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Color

Hex(6D764E)

Conversions

Conversions Part 1

Format	Color
Hex	6D764E
RGB	109, 118, 78
RGB Percent	43%, 46%, 31%
CMY	0.5725, 0.5373, 0.6941
CMYK	0.08, 0.00, 0.34, 0.54
HSL	74°, 20%, 38%
HSV	74°, 34%, 46%
XYZ	14.1603, 16.7581, 9.6960
YIQ	110.7490, 7.4760, -14.3480

Conversions

Conversions Part 2

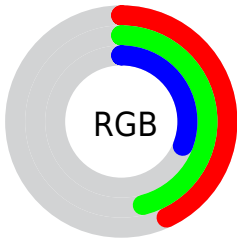
Format	Color
RYB	78, 118, 87
Decimal	7173710
CIELab	47.95, -10.60, 20.95
CIELCh	48, 23.483, 116.836
Yxy	16.7581, 0.3487, 0.4126
Android (android.graphics.Color)	4285363790 (0xFF6D764E)
YUV	110.7490, -16.1453, -1.5339
Hunter-Lab	40.9367, -9.8950, 14.6126

Details

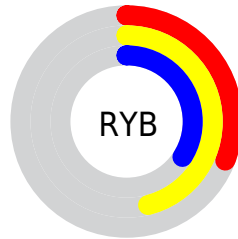
The Hex color **6D764E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **574E76**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A1AA7F**, and **3D4621** is the 20% darker color. If you saturate the color by 10%, you get **6A7642**, and if you desaturate by 10%, it is **70765A**.

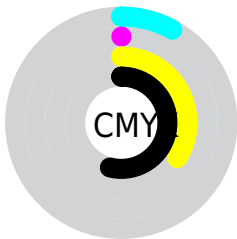
Distribution



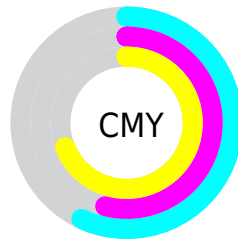
- Red (43%)
- Green (46%)
- Blue (31%)



- Red (31%)
- Yellow (46%)
- Blue (34%)



- Cyan (8%)
- Magenta (0%)
- Yellow (34%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D764E 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 6D764E by changing the saturation by 10% instead.



6D764E



6D764E

FFFFFF



545D37



A1AA7F



3D4621



BCC59A



262F0B



D8E1B4



101B00



F5FED0



000000



FFFEC



6D764E



6D764E



6A7642



70765A



687636



727666

65762B

757671

62761F

78767D

607613

7A7689

5D7607

7D7695

5B7600

8076A1

8276AC

8576B8

Harmonies

Analogous

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



82704A



6D764E



567A5C

Triad

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



6D764E



397A92



976375

Complementary

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



6D764E



574E76

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.



896788



6D764E



547499

Square

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



6D764E



307C83



726D95



996461

Rectangle

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



6D764E



467C68



726D95



93647B

Sweetspot

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



6D764E



96998A



76574E



4A4D43



CCCCCC



4D4D4D

Same Dimension

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



6D764E



8B995A



59764E



393B35



5F7A00



C2FA00

Inverse Universe

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



574E76



685A99



6B4E76



36353B



1C007A



3800FA

Previews

White Background



This preview shows how the Hex color 6D764E looks on a white background.

Color Contrast Check

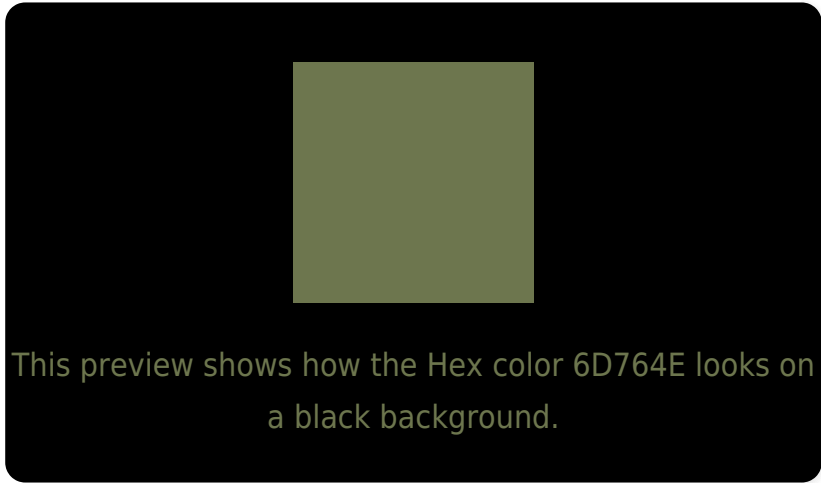
Large Text (above 18pt) WCAG AA ✓ Pass

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

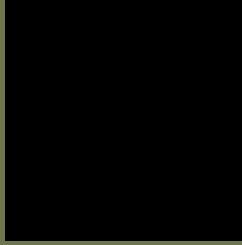
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

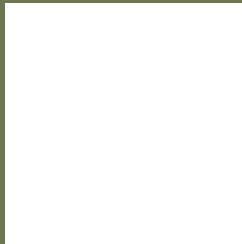
Any Text WCAG AAA × Fail

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

Hex 6D764E Background



This preview shows how black text looks on a background with the Hex color 6D764E.



This preview shows how white text looks on a background with the Hex color 6D764E.

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
6D764E

Protanopia
7B724C

Deuteranopia
876D50



Tritanopia
737179

Trichromacy



Original Color
6D764E

Protanomaly
76734D

Deuteranomaly
7E704F

Tritanomaly
717369

Monochromacy



Original Color
6D764E

Achromatopsia
6F6F6F

Achromatomaly
6E7263

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D764E 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 #6D764E looks like.

```
.text, #text, p{  
    color:#6D764E  
}
```

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 #6D764E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D764E
}
```

Border

The CSS property to change the border of an element to Hex 6D764E 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
#6D764E }
```

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

```
.border{ border-color:#6D764E }
```

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

Here you see how a box with a 4 pixel #6D764E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D764E; -webkit-box-shadow:4px 4px  
4px 4px #6D764E; box-shadow:4px 4px 4px  
4px #6D764E }
```

Background

The CSS property to change the background color of an element to Hex 6D764E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D764E }
```

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

```
.background{ background-color:#6D764E }
```

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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