

Converting Colors

Hex(6D6E4D)

Have a look what the booklet for
Hex(6D6E4D) contains.

| | |
|--|----|
| Hex(6D6E4D) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(6D6E4D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6D6E4D |
| RGB | 109, 110, 77 |
| RGB Percent | 43%, 43%, 30% |
| CMY | 0.5725, 0.5686, 0.6980 |
| CMYK | 0.01, 0.00, 0.30, 0.57 |
| HSL | 62°, 18%, 37% |
| HSV | 62°, 30%, 43% |
| XYZ | 13.2222, 14.9389, 9.2078 |
| YIQ | 105.9390, 9.9970, -10.4750 |

Conversions

Conversions Part 2

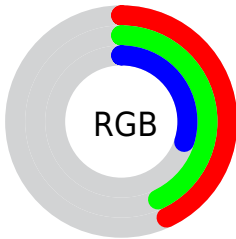
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 77, 110, 78 |
| Decimal | 7171661 |
| CIELab | 45.55, -6.23, 18.33 |
| CIELCh | 46, 19.364, 108.764 |
| Yxy | 14.9389, 0.3538, 0.3998 |
| Android (android.graphics.Color) | 4285361741 (0xFF6D6E4D) |
| YUV | 105.9390, -14.2669, 2.6845 |
| Hunter-Lab | 38.6509, -6.5756, 12.9310 |

Details

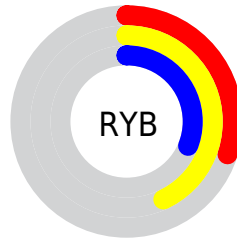
The Hex color **6D6E4D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4E4D6E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A1A17E**, and **3D3F20** is the 20% darker color. If you saturate the color by 10%, you get **6D6E42**, and if you desaturate by 10%, it is **6D6E58**.

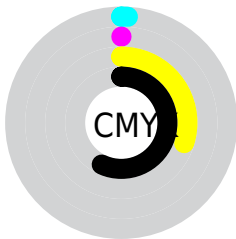
Distribution



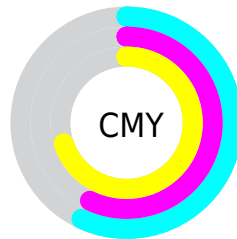
- Red (43%)
- Green (43%)
- Blue (30%)



- Red (30%)
- Yellow (43%)
- Blue (31%)



- Cyan (1%)
- Magenta (0%)
- Yellow (30%)
- Black (57%)



- Cyan (57%)
- Magenta (57%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6E4D 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 6D6E4D by changing the saturation by 10% instead.



6D6E4D



6D6E4D

FFFFFF



545636



A1A17E



3D3F20



BCBC98



27290A



D8D8B3



0E1500



F5F5CF



000000



FFFFEB



6D6E4D



6D6E4D



6D6E42



6D6E58



6C6E37



6E6E63

 6C6E2C

 6E6E6E

 6C6E21

 6E6E79

 6B6E16

 6F6E84

 6B6E0B

 6F6E8F

 6B6E00

 6F6E9A

 706EA5

 706EB0

Harmonies

Analogous

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



7D694C



6D6E4D



5B7256

Triad

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



6D6E4D



3E7384



886173

Complementary

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



6D6E4D



4E4D6E

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.



7B6481



6D6E4D



4F6F8B

Square

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



6D6E4D



3C7576



666A8A



8D6062

Rectangle

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



6D6E4D



4E7460



666A8A



856178

Sweetspot

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



6D6E4D



8E8F82



6E4E4D



474740



C7C7C7



474747

Same Dimension

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



6D6E4D



8D8F5B



5D6E4D



383832



747800



F0F700

Inverse Universe

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



4E4D6E



5D5B8F



5E4D6E



333238



040078



0700F7

Previews

White Background



This preview shows how the Hex color 6D6E4D looks on a white background.

Color Contrast Check

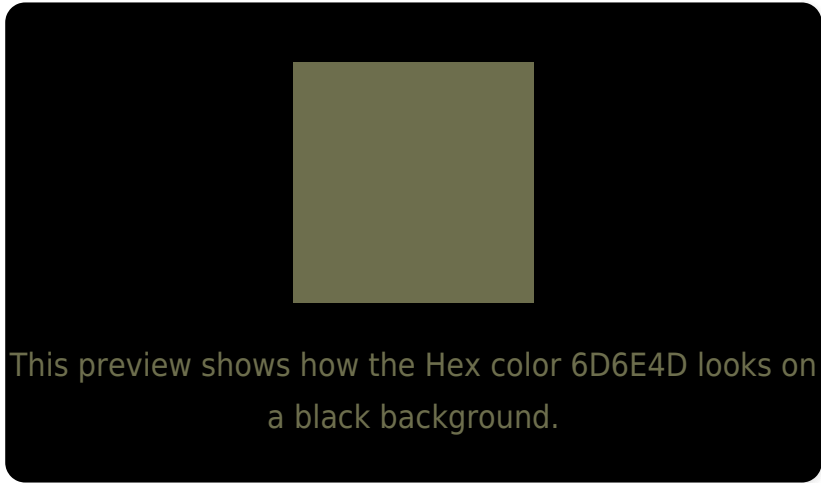
Large Text (above 18pt) WCAG AA ✓ Pass

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

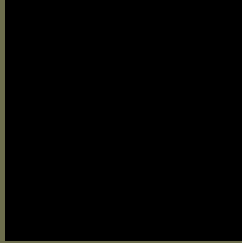
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

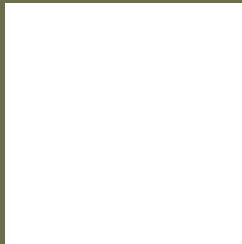
Any Text WCAG AAA × Fail

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

Hex 6D6E4D Background



This preview shows how black text looks on a background with the Hex color 6D6E4D.



This preview shows how white text looks on a background with the Hex color 6D6E4D.

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
6D6E4D

Protanopia
746C4C

Deuteranopia
80674E



Tritanopia
726972

Trichromacy



Original Color
6D6E4D

Protanomaly
716D4C

Deuteranomaly
796A4E

Tritanomaly
706B65

Monochromacy



Original Color
6D6E4D

Achromatopsia
6A6A6A

Achromatomaly
6B6B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6E4D 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 #6D6E4D looks like.

```
.text, #text, p{  
    color:#6D6E4D  
}
```

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 #6D6E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6E4D
}
```

Border

The CSS property to change the border of an element to Hex 6D6E4D 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
#6D6E4D }
```

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

```
.border{ border-color:#6D6E4D }
```

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

Here you see how a box with a 4 pixel #6D6E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6E4D; -webkit-box-shadow:4px 4px  
4px 4px #6D6E4D; box-shadow:4px 4px 4px  
4px #6D6E4D }
```

Background

The CSS property to change the background color of an element to Hex 6D6E4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6E4D }
```

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

```
.background{ background-color:#6D6E4D }
```

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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