

Converting Colors

Hex(6B6241)

Have a look what the booklet for
Hex(6B6241) contains.

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Color

Hex(6B6241)

Conversions

Conversions Part 1

Format	Color
Hex	6B6241
RGB	107, 98, 65
RGB Percent	42%, 38%, 25%
CMY	0.5804, 0.6157, 0.7451
CMYK	0.00, 0.08, 0.39, 0.58
HSL	47°, 24%, 34%
HSV	47°, 39%, 42%
XYZ	11.3852, 12.2428, 6.7641
YIQ	96.9290, 15.9570, -8.3550

Conversions

Conversions Part 2

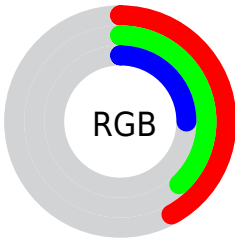
Format	Color
R _Y B	76, 107, 65
Decimal	7037505
CIE Lab	41.60, -1.80, 20.10
CIE LCh	42, 20.180, 95.116
Yxy	12.2428, 0.3746, 0.4028
Android (android.graphics.Color)	4285227585 (0xFF6B6241)
YUV	96.9290, -15.7410, 8.8323
Hunter-Lab	34.9897, -3.1504, 13.0311

Details

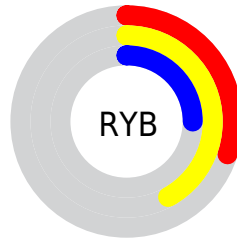
The Hex color **6B6241** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **414A6B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9F9571**, and **3A3415** is the 20% darker color. If you saturate the color by 10%, you get **6B6036**, and if you desaturate by 10%, it is **6B644C**.

Distribution



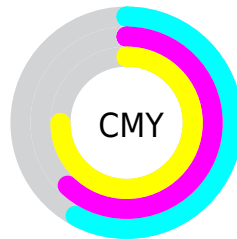
- Red (42%)
- Green (38%)
- Blue (25%)



- Red (30%)
- Yellow (42%)
- Blue (25%)



- Cyan (0%)
- Magenta (8%)
- Yellow (39%)
- Black (58%)



- Cyan (58%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6241 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 6B6241 by changing the saturation by 10% instead.



6B6241



6B6241

FFFFFF



524A2B



9F9571



3A3415



BAAF8B



251F00



D6CBA5



040700



F3E7C0



000000



FFFFDC



FFFFF9



6B6241



6B6241



6B6036



6B644C

■ 6B5D2C

■ 6B6756

■ 6B5B21

■ 6B6961

■ 6B5916

■ 6B6B6C

■ 6B570C

■ 6B6D77

■ 6B5401

■ 6B7081

■ 6B5400

■ 6B728C

■ 6B7497

■ 6B77A1

Harmonies

Analogous

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



795C45



6B6241



596747

Triad

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



6B6241



2D6B75



7A5870

Complementary

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



6B6241



414A6B

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.



685D7D



6B6241



396880

Square

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



6B6241



346B64



516383



835660

Rectangle

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



6B6241



4C694F



516383



755975

Sweetspot

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



6B6241



8C897B



6B414A



47453D



C7C7C7



474747

Same Dimension

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



6B6241



8C7E4A



5F6B41



363430



755C00



F5C000

Inverse Universe

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



414A6B



4A588C



4D416B



303136



001975



0034F5

Previews

White Background



This preview shows how the Hex color 6B6241 looks on a white background.

Color Contrast Check

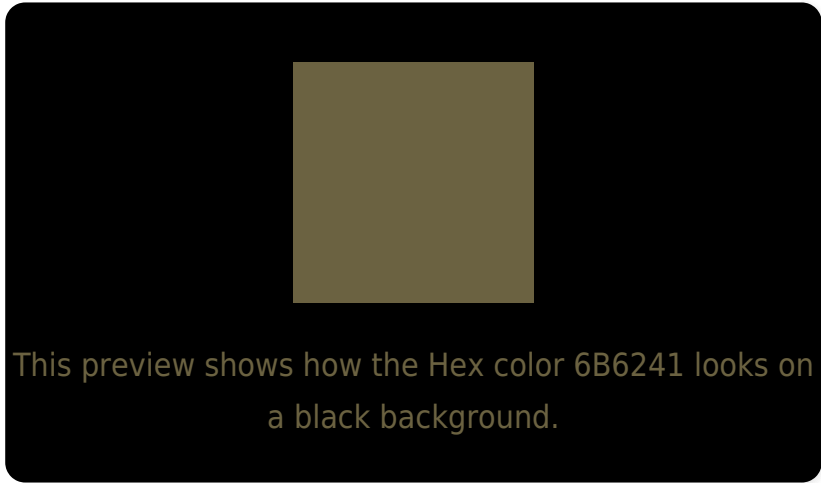
Large Text (above 18pt) WCAG AA ✓ Pass

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

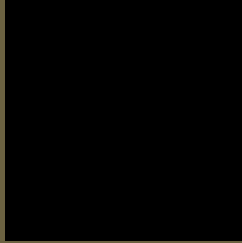
Any Text WCAG AA × Fail

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 6B6241 Background



This preview shows how black text looks on a background with the Hex color 6B6241.



This preview shows how white text looks on a background with the Hex color 6B6241.

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](#).

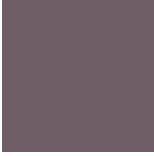
Dichromacy



Original Color
6B6241

Protanopia
6B6241

Deuteranopia
765E42



Tritanopia
6F5E65

Trichromacy



Original Color
6B6241

Protanomaly
6B6241

Deuteranomaly
725F42

Tritanomaly
6E5F58

Monochromacy



Original Color
6B6241

Achromatopsia
616161

Achromatomaly
656155

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6241 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 #6B6241 looks like.

```
.text, #text, p{  
    color:#6B6241  
}
```

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 #6B6241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6241
}
```

Border

The CSS property to change the border of an element to Hex 6B6241 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".

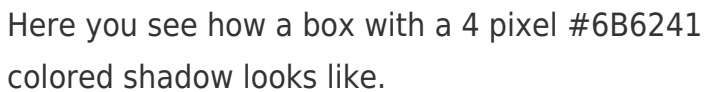
```
.border, #border, table{ border:4px solid
#6B6241 }
```

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

```
.border{ border-color:#6B6241 }
```

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

Here you see how a box with a 4 pixel #6B6241 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6241; -webkit-box-shadow:4px 4px  
4px 4px #6B6241; box-shadow:4px 4px 4px  
4px #6B6241 }
```

Background

The CSS property to change the background color of an element to Hex 6B6241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6241 }
```

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

```
.background{ background-color:#6B6241 }
```

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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