

Converting Colors

Hex(6B6941)

Have a look what the booklet for
Hex(6B6941) contains.

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Color

Hex(6B6941)

Conversions

Conversions Part 1

Format	Color
Hex	6B6941
RGB	107, 105, 65
RGB Percent	42%, 41%, 25%
CMY	0.5804, 0.5882, 0.7451
CMYK	0.00, 0.02, 0.39, 0.58
HSL	57°, 24%, 34%
HSV	57°, 39%, 42%
XYZ	12.0691, 13.6106, 6.9920
YIQ	101.0380, 14.0320, -12.0160

Conversions

Conversions Part 2

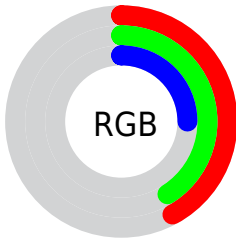
Format	Color
RYB	67, 107, 65
Decimal	7039297
CIELab	43.67, -5.88, 22.79
CIElCh	44, 23.535, 104.472
Yxy	13.6106, 0.3694, 0.4166
Android (android.graphics.Color)	4285229377 (0xFF6B6941)
YUV	101.0380, -17.7667, 5.2287
Hunter-Lab	36.8926, -6.1671, 14.5879

Details

The Hex color **6B6941** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41436B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9F9C71**, and **3A3A15** is the 20% darker color. If you saturate the color by 10%, you get **6B6836**, and if you desaturate by 10%, it is **6B6A4C**.

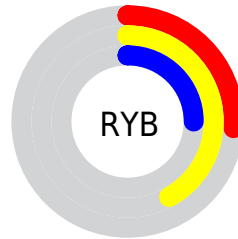
Distribution



Red (42%)

Green (41%)

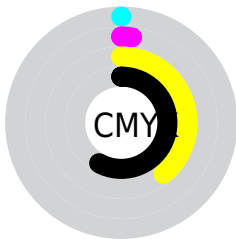
Blue (25%)



Red (26%)

Yellow (42%)

Blue (25%)

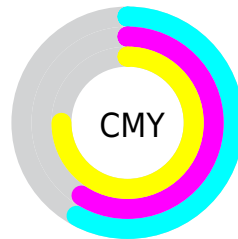


Cyan (0%)

Magenta (2%)

Yellow (39%)

Black (58%)



Cyan (58%)

Magenta (59%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6941 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 6B6941 by changing the saturation by 10% instead.



6B6941



6B6941

FFFFFF



52512A



9F9C71



3A3A15



BAB78B



252400



D6D3A6



051000



F3EFC1



000000



FFFDD



FFFFF9



6B6941



6B6941



6B6836



6B6A4C

 6B682C

 6B6A56

 6B6721

 6B6B61

 6B6716

 6B6B6C

 6B660C

 6B6C77

 6B6601

 6B6C81

 6B6600

 6B6D8C

 6B6D97

 6B6EA1

Harmonies

Analogous

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



7D6242



6B6941



556E4B

Triad

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



6B6941



247082



875A72

Complementary

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



6B6941



41436B

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.



765F83



6B6941



3C6C8C

Square

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



6B6941



287270



5B668D



8E595E

Rectangle

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



6B6941



457056



5B668D



825B78

Sweetspot

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



6B6941



8C8B7B



6B4143



47473D



C7C7C7



474747

Same Dimension

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



6B6941



8C894A



586B41



363530



757000



F5E900

Inverse Universe

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



41436B



4A4D8C



54416B



303036



000675



000CF5

Previews

White Background



This preview shows how the Hex color 6B6941 looks on a white background.

Color Contrast Check

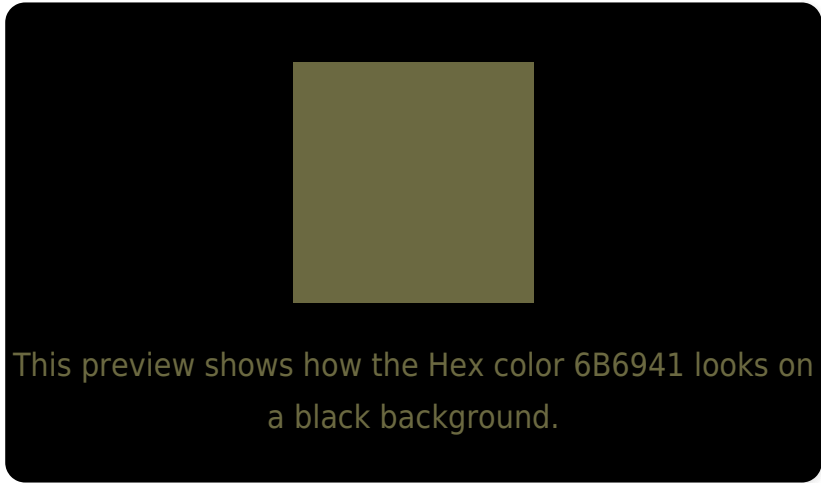
Large Text (above 18pt) WCAG AA ✓ Pass

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

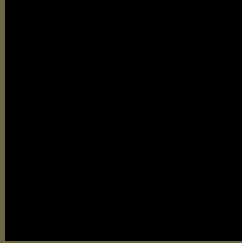
Any Text WCAG AA × Fail

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 6B6941 Background



This preview shows how black text looks on a background with the Hex color 6B6941.

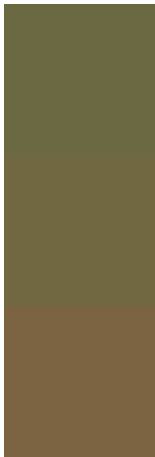


This preview shows how white text looks on a background with the Hex color 6B6941.

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
6B6941

Protanopia
716740

Deuteranopia
7C6342



Tritanopia
70646C

Trichromacy



Original Color
6B6941

Protanomaly
6F6840

Deuteranomaly
766542

Tritanomaly
6E665C

Monochromacy



Original Color
6B6941

Achromatopsia
656565

Achromatomaly
676658

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6941 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 #6B6941 looks like.

```
.text, #text, p{  
    color:#6B6941  
}
```

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 #6B6941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6941
}
```

Border

The CSS property to change the border of an element to Hex 6B6941 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".

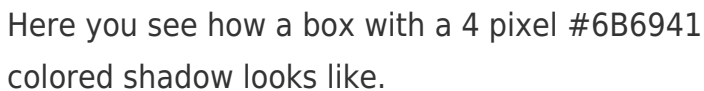
```
.border, #border, table{ border:4px solid
#6B6941 }
```

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

```
.border{ border-color:#6B6941 }
```

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

Here you see how a box with a 4 pixel #6B6941 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6941; -webkit-box-shadow:4px 4px  
4px 4px #6B6941; box-shadow:4px 4px 4px  
4px #6B6941 }
```

Background

The CSS property to change the background color of an element to Hex 6B6941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6941 }
```

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

```
.background{ background-color:#6B6941 }
```

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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