

Converting Colors

Hex(6B6B26)

Have a look what the booklet for
Hex(6B6B26) contains.

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Color

Hex(6B6B26)

Conversions

Conversions Part 1

Format	Color
Hex	6B6B26
RGB	107, 107, 38
RGB Percent	42%, 42%, 15%
CMY	0.5804, 0.5804, 0.8510
CMYK	0.00, 0.00, 0.64, 0.58
HSL	60°, 48%, 28%
HSV	60°, 64%, 42%
XYZ	11.6710, 13.7811, 3.8786
YIQ	99.1340, 22.1490, -21.4590

Conversions

Conversions Part 2

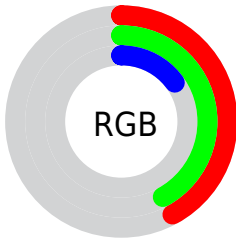
Format	Color
RYB	38, 107, 38
Decimal	7039782
CIELab	43.92, -9.75, 37.50
CIElCh	44, 38.745, 104.568
Yxy	13.7811, 0.3979, 0.4699
Android (android.graphics.Color)	4285229862 (0xFF6B6B26)
YUV	99.1340, -30.1391, 6.8985
Hunter-Lab	37.1229, -8.8472, 19.7914

Details

The Hex color **6B6B26** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26266B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A09E57**, and **393C00** is the 20% darker color. If you saturate the color by 10%, you get **6B6B1B**, and if you desaturate by 10%, it is **6B6B31**.

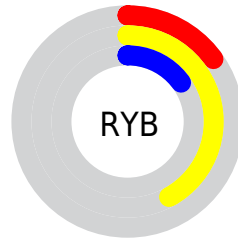
Distribution



Red (42%)

Green (42%)

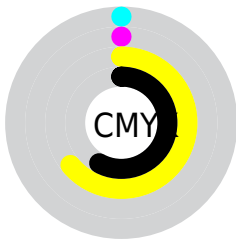
Blue (15%)



Red (15%)

Yellow (42%)

Blue (15%)

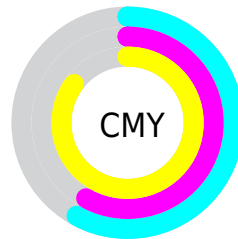


Cyan (0%)

Magenta (0%)

Yellow (64%)

Black (58%)



Cyan (58%)

Magenta (58%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6B26 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 6B6B26 by changing the saturation by 10% instead.



6B6B26



6B6B26

FFFFFF



51530D



A09E57



393C00



BCB970



212600



D8D58A



001300



F5F1A5



000000



FFFFC0



FFFFDC



FFFFF9



6B6B26



6B6B26

■ 6B6B1B

■ 6B6B31

■ 6B6B11

■ 6B6B3B

■ 6B6B06

■ 6B6B46

■ 6B6B00

■ 6B6B51

■ 6B6B5C

■ 6B6B66

■ 6B6B71

■ 6B6B7C

■ 6B6B86

Harmonies

Analogous

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



886028



6B6B26



477338

Triad

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



6B6B26



007694



9A4E7A

Complementary

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



6B6B26



26266B

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.



7E5996



6B6B26



0070A5

Square

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



6B6B26



007877



4C66A6



A44C59

Rectangle

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



6B6B26



25764B



4C66A6



935184

Sweetspot

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



6B6B26



8C8C72



6B2626



474737



C7C7C7



474747

Same Dimension

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



6B6B26



8C8C20



496B26



363630



757500



F5F500

Inverse Universe

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



26266B



20208C



49266B



303036



000075



0000F5

Previews

White Background



This preview shows how the Hex color 6B6B26 looks on a white background.

Color Contrast Check

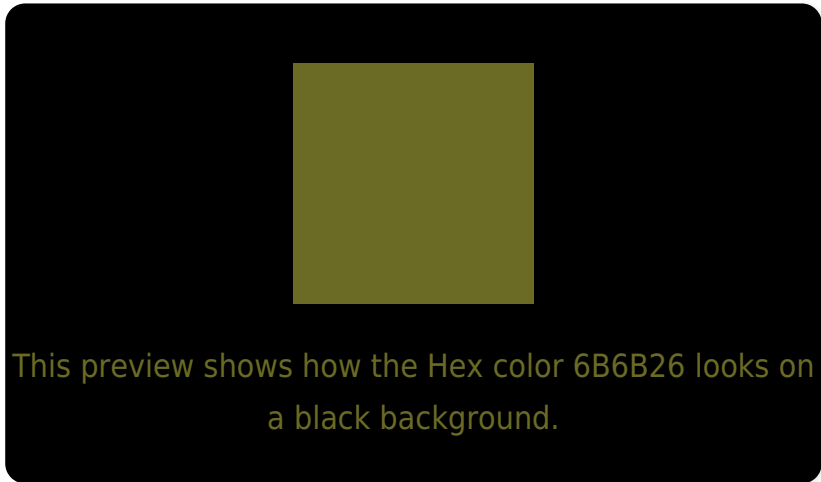
Large Text (above 18pt) WCAG AA ✓ Pass

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

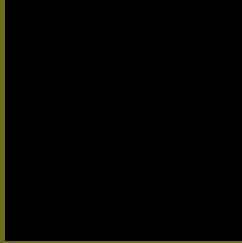
Any Text WCAG AA × Fail

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 6B6B26 Background



This preview shows how black text looks on a background with the Hex color 6B6B26.



This preview shows how white text looks on a background with the Hex color 6B6B26.

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
6B6B26

Protanopia
746825

Deuteranopia
816329



Tritanopia
71646C

Trichromacy



Original Color
6B6B26

Protanomaly
716925

Deuteranomaly
796628

Tritanomaly
6F6753

Monochromacy



Original Color
6B6B26

Achromatopsia
636363

Achromatomaly
66664D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6B26 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 #6B6B26 looks like.

```
.text, #text, p{  
    color:#6B6B26  
}
```

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 #6B6B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6B26
}
```

Border

The CSS property to change the border of an element to Hex 6B6B26 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
#6B6B26 }
```

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

```
.border{ border-color:#6B6B26 }
```

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

Here you see how a box with a 4 pixel #6B6B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6B26; -webkit-box-shadow:4px 4px  
4px 4px #6B6B26; box-shadow:4px 4px 4px  
4px #6B6B26 }
```

Background

The CSS property to change the background color of an element to Hex 6B6B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6B26 }
```

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

```
.background{ background-color:#6B6B26 }
```

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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