

Converting Colors

Hex(666B43)

Have a look what the booklet for
Hex(666B43) contains.

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Color

Hex(666B43)

Conversions

Conversions Part 1

Format	Color
Hex	666B43
RGB	102, 107, 67
RGB Percent	40%, 42%, 26%
CMY	0.6000, 0.5804, 0.7373
CMYK	0.05, 0.00, 0.37, 0.58
HSL	68°, 23%, 34%
HSV	68°, 37%, 42%
XYZ	11.7503, 13.7454, 7.3440
YIQ	100.9450, 9.8600, -13.5000

Conversions

Conversions Part 2

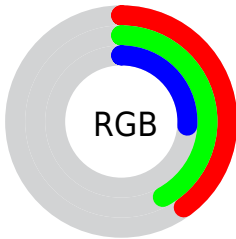
Format	Color
RYB	67, 107, 72
Decimal	6712131
CIELab	43.87, -8.96, 21.80
CIElCh	44, 23.574, 112.340
Yxy	13.7454, 0.3578, 0.4186
Android (android.graphics.Color)	4284902211 (0xFF666B43)
YUV	100.9450, -16.7349, 0.9252
Hunter-Lab	37.0748, -8.3080, 14.2078

Details

The Hex color **666B43** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **48436B**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9A9E74**, and **363C17** is the 20% darker color. If you saturate the color by 10%, you get **656B38**, and if you desaturate by 10%, it is **676B4E**.

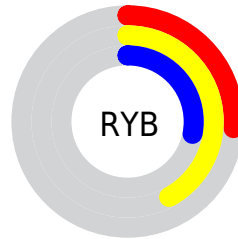
Distribution



Red (40%)

Green (42%)

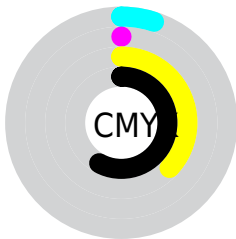
Blue (26%)



Red (26%)

Yellow (42%)

Blue (28%)

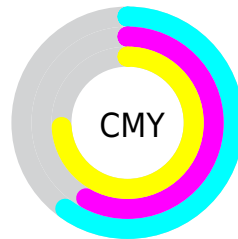


Cyan (5%)

Magenta (0%)

Yellow (37%)

Black (58%)



Cyan (60%)

Magenta (58%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666B43 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 666B43 by changing the saturation by 10% instead.



666B43



666B43

FFFFFF



4E532C



9A9E74



363C17



B5B98D



212600



D0D5A8



001200



EDF1C3



000000



FFFFDF



FFFDFC



666B43



666B43



656B38



676B4E

636B2E

696B58

626B23

6A6B63

616B18

6B6B6E

5F6B0D

6D6B79

5E6B03

6E6B83

5E6B00

6F6B8E

716B99

726BA3

Harmonies

Analogous

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



7A6541



666B43



4F704F

Triad

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



666B43



297086



8A596E

Complementary

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



666B43



48436B

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.



7C5E80



666B43



456B8E

Square

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



666B43



247276



63648C



8E5A5A

Rectangle

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



666B43



40715B



63648C



875A74

Sweetspot

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



666B43



8A8C7D



6B4843



46473E



C7C7C7



474747

Same Dimension

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



666B43



848C4D



526B43



353630



677500



D6F500

Inverse Universe

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



48436B



554D8C



5C436B



313036



0F0075



1F00F5

Previews

White Background



This preview shows how the Hex color 666B43 looks on a white background.

Color Contrast Check

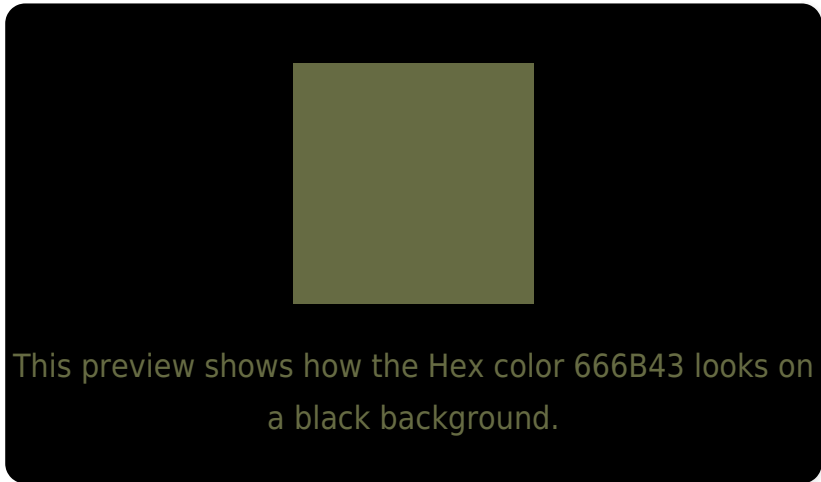
Large Text (above 18pt) WCAG AA ✓ Pass

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

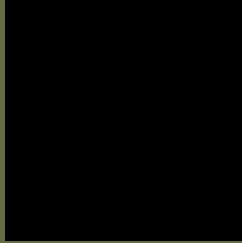
Any Text WCAG AA × Fail

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 666B43 Background



This preview shows how black text looks on a background with the Hex color 666B43.



This preview shows how white text looks on a background with the Hex color 666B43.

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
666B43

Protanopia
716842

Deuteranopia
7C6345



Tritanopia
6B666E

Trichromacy



Original Color
666B43

Protanomaly
6D6942

Deuteranomaly
746644

Tritanomaly
69685E

Monochromacy



Original Color
666B43

Achromatopsia
656565

Achromatomaly
656759

CSS Examples

Text

The CSS property to change the color of the text to Hex 666B43 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 #666B43 looks like.

```
.text, #text, p{  
    color:#666B43  
}
```

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 #666B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666B43
}
```

Border

The CSS property to change the border of an element to Hex 666B43 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
#666B43 }
```

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

```
.border{ border-color:#666B43 }
```

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

Here you see how a box with a 4 pixel #666B43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666B43; -webkit-box-shadow:4px 4px  
4px 4px #666B43; box-shadow:4px 4px 4px  
4px #666B43 }
```

Background

The CSS property to change the background color of an element to Hex 666B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666B43 }
```

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

```
.background{ background-color:#666B43 }
```

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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