

Converting Colors

Hex(6A6C3A)

Have a look what the booklet for
Hex(6A6C3A) contains.

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Color

Hex(6A6C3A)

Conversions

Conversions Part 1

Format	Color
Hex	6A6C3A
RGB	106, 108, 58
RGB Percent	42%, 42%, 23%
CMY	0.5843, 0.5765, 0.7725
CMYK	0.02, 0.00, 0.46, 0.58
HSL	62°, 30%, 33%
HSV	62°, 46%, 42%
XYZ	12.0701, 14.0948, 6.0874
YIQ	101.7020, 14.8580, -15.9740

Conversions

Conversions Part 2

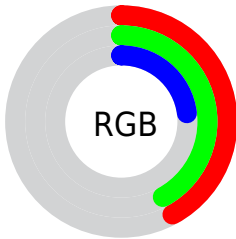
Format	Color
RYB	58, 108, 60
Decimal	6974522
CIELab	44.37, -8.89, 27.61
CIELCh	44, 29.004, 107.846
Yxy	14.0948, 0.3742, 0.4370
Android (android.graphics.Color)	4285164602 (0xFF6A6C3A)
YUV	101.7020, -21.5451, 3.7693
Hunter-Lab	37.5430, -8.3122, 16.6666

Details

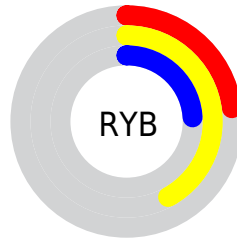
The Hex color **6A6C3A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C3A6C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9E9F6A**, and **393D0D** is the 20% darker color. If you saturate the color by 10%, you get **6A6C2F**, and if you desaturate by 10%, it is **6A6C45**.

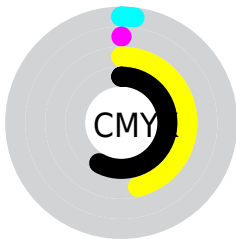
Distribution



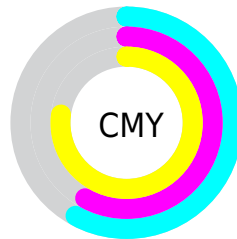
- Red (42%)
- Green (42%)
- Blue (23%)



- Red (23%)
- Yellow (42%)
- Blue (24%)



- Cyan (2%)
- Magenta (0%)
- Yellow (46%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6C3A 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 6A6C3A by changing the saturation by 10% instead.



6A6C3A



6A6C3A

FFFFFF



515423



9E9F6A



393D0D



BABA84



232700



D6D69E



011300



F2F2B9



000000



FFFFD5



FFFFFF2



6A6C3A



6A6C3A



6A6C2F



6A6C45

 696C24

 6B6C50

 696C1A

 6B6C5A

 686C0F

 6C6C65

 686C04

 6C6C70

 686C00

 6D6C7B

 6D6C86

 6D6C90

 6E6C9B

Harmonies

Analogous

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



81643A



6A6C3A



4F7248

Triad

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



6A6C3A



00738C



915774

Complementary

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



6A6C3A



3C3A6C

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.



7D5D89



6A6C3A



306E98

Square

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



6A6C3A



007677



5D6697



98565B

Rectangle

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



6A6C3A



397456



5D6697



8C587C

Sweetspot

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



6A6C3A



8B8C79



6C3C3A



47473B



C7C7C7



474747

Same Dimension

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



6A6C3A



898C3E



516C3A



353630



717500



EBF500

Inverse Universe

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



3C3A6C



413E8C



553A6C



303036



050075



0A00F5

Previews

White Background



This preview shows how the Hex color 6A6C3A looks on a white background.

Color Contrast Check

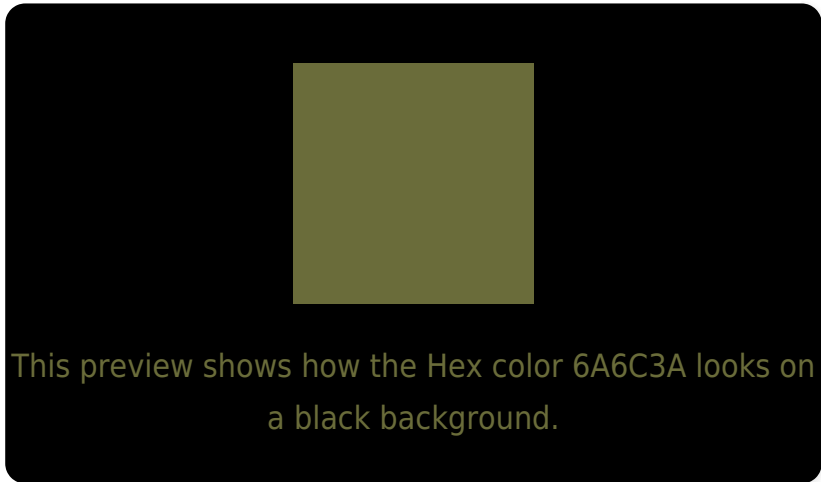
Large Text (above 18pt) WCAG AA ✓ Pass

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

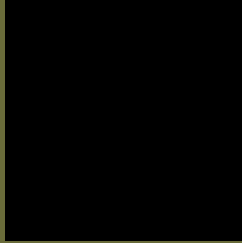
Any Text WCAG AA × Fail

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 6A6C3A Background



This preview shows how black text looks on a background with the Hex color 6A6C3A.



This preview shows how white text looks on a background with the Hex color 6A6C3A.

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

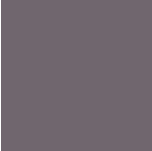
6A6C3A

Protanopia

736939

Deuteranopia

80643C



Tritanopia
70666E

Trichromacy



Original Color
6A6C3A

Protanomaly
706A39

Deuteranomaly
78673B

Tritanomaly
6E685B

Monochromacy



Original Color
6A6C3A

Achromatopsia
666666

Achromatomaly
676856

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6C3A 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 #6A6C3A looks like.

```
.text, #text, p{  
    color:#6A6C3A  
}
```

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 #6A6C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6C3A
}
```

Border

The CSS property to change the border of an element to Hex 6A6C3A 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
#6A6C3A }
```

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

```
.border{ border-color:#6A6C3A }
```

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

Here you see how a box with a 4 pixel #6A6C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6C3A; -webkit-box-shadow:4px 4px  
4px 4px #6A6C3A; box-shadow:4px 4px 4px  
4px #6A6C3A }
```

Background

The CSS property to change the background color of an element to Hex 6A6C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6C3A }
```

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

```
.background{ background-color:#6A6C3A }
```

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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