

Converting Colors

Hex(6A6A3D)

Have a look what the booklet for
Hex(6A6A3D) contains.

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Color

Hex(6A6A3D)

Conversions

Conversions Part 1

Format	Color
Hex	6A6A3D
RGB	106, 106, 61
RGB Percent	42%, 42%, 24%
CMY	0.5843, 0.5843, 0.7608
CMYK	0.00, 0.00, 0.42, 0.58
HSL	60°, 27%, 33%
HSV	60°, 42%, 42%
XYZ	11.9402, 13.7092, 6.4317
YIQ	100.8700, 14.4450, -13.9950

Conversions

Conversions Part 2

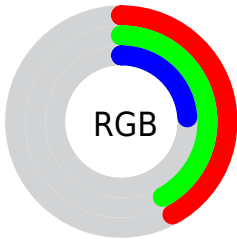
Format	Color
RYB	61, 106, 61
Decimal	6974013
CIELab	43.81, -7.40, 25.24
CIELCh	44, 26.297, 106.341
Yxy	13.7092, 0.3722, 0.4273
Android (android.graphics.Color)	4285164093 (0xFF6A6A3D)
YUV	100.8700, -19.6559, 4.4990
Hunter-Lab	37.0259, -7.2322, 15.6190

Details

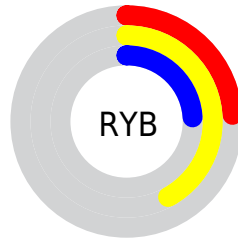
The Hex color **6A6A3D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D3D6A**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9E9D6D**, and **393B11** is the 20% darker color. If you saturate the color by 10%, you get **6A6A32**, and if you desaturate by 10%, it is **6A6A48**.

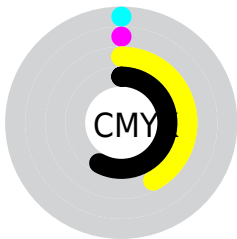
Distribution



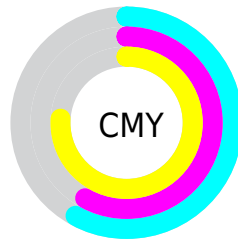
- Red (42%)
- Green (42%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (42%)
- Black (58%)



- Cyan (58%)
- Magenta (58%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A6A3D 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 6A6A3D by changing the saturation by 10% instead.



6A6A3D



6A6A3D

FFFFFF



515226



9E9D6D



393B11



B9B887



242500



D5D4A1



021100



F2F0BC



000000



FFFFD8



FFFFF5



6A6A3D



6A6A3D



6A6A32



6A6A48

■ 6A6A28

■ 6A6A52

■ 6A6A1D

■ 6A6A5D

■ 6A6A13

■ 6A6A67

■ 6A6A08

■ 6A6A72

■ 6A6A00

■ 6A6A7D

■ 6A6A87

■ 6A6A92

■ 6A6A9C

Harmonies

Analogous

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



7F633D



6A6A3D



516F49

Triad

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



6A6A3D



0F7186



8C5872

Complementary

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



6A6A3D



3D3D6A

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.



795E86



6A6A3D



366D92

Square

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



6A6A3D



157373



5B6691



92575C

Rectangle

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



6A6A3D



3F7255



5B6691



875979

Sweetspot

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



6A6A3D



8A8A78



6A3D3D



45453A



C4C4C4



454545

Same Dimension

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



6A6A3D



8A8A43



546A3D



363630



757500



F5F500

Inverse Universe

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



3D3D6A



43438A



543D6A



303036



000075



0000F5

Previews

White Background



This preview shows how the Hex color 6A6A3D looks on a white background.

Color Contrast Check

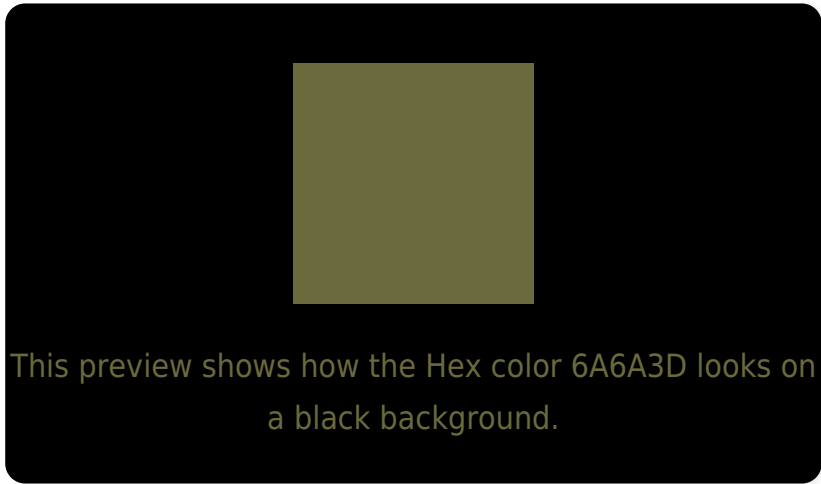
Large Text (above 18pt) WCAG AA ✓ Pass

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

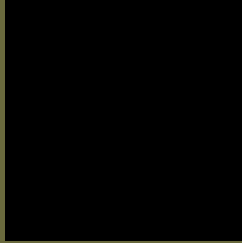
Any Text WCAG AA × Fail

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 6A6A3D Background



This preview shows how black text looks on a background with the Hex color 6A6A3D.



This preview shows how white text looks on a background with the Hex color 6A6A3D.

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](#).

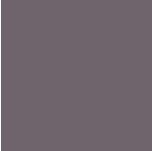
Dichromacy



Original Color
6A6A3D

Protanopia
71683C

Deuteranopia
7D633F



Tritanopia
6F646C

Trichromacy



Original Color
6A6A3D

Protanomaly
6E693C

Deuteranomaly
76663E

Tritanomaly
6D665B

Monochromacy



Original Color
6A6A3D

Achromatopsia
656565

Achromatomaly
676756

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A6A3D 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 #6A6A3D looks like.

```
.text, #text, p{  
    color:#6A6A3D  
}
```

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 #6A6A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A6A3D
}
```

Border

The CSS property to change the border of an element to Hex 6A6A3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

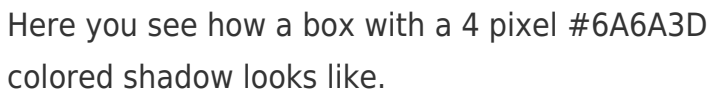
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A6A3D }
```

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

```
.border{ border-color:#6A6A3D }
```

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



Here you see how a box with a 4 pixel #6A6A3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A6A3D; -webkit-box-shadow:4px 4px  
4px 4px #6A6A3D; box-shadow:4px 4px 4px  
4px #6A6A3D }
```

Background

The CSS property to change the background color of an element to Hex 6A6A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A6A3D }
```

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

```
.background{ background-color:#6A6A3D }
```

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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