

Converting Colors

Hex(6F6D36)

Have a look what the booklet for
Hex(6F6D36) contains.

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Color

Hex(6F6D36)

Conversions

Conversions Part 1

Format	Color
Hex	6F6D36
RGB	111, 109, 54
RGB Percent	44%, 43%, 21%
CMY	0.5647, 0.5725, 0.7882
CMYK	0.00, 0.02, 0.51, 0.56
HSL	58°, 35%, 32%
HSV	58°, 51%, 44%
XYZ	12.6900, 14.5831, 5.6360
YIQ	103.3280, 18.8470, -16.6810

Conversions

Conversions Part 2

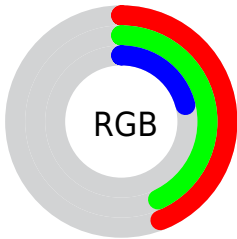
Format	Color
RYB	56, 111, 54
Decimal	7302454
CIELab	45.06, -7.63, 30.74
CIELCh	45, 31.669, 103.940
Yxy	14.5831, 0.3856, 0.4431
Android (android.graphics.Color)	4285492534 (0xFF6F6D36)
YUV	103.3280, -24.3187, 6.7283
Hunter-Lab	38.1879, -7.5122, 17.9811

Details

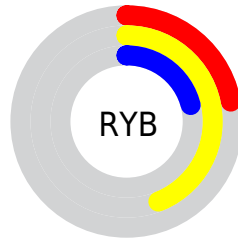
The Hex color **6F6D36** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **36386F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A4A066**, and **3D3E07** is the 20% darker color. If you saturate the color by 10%, you get **6F6D2B**, and if you desaturate by 10%, it is **6F6D41**.

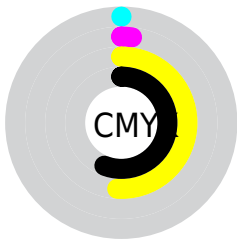
Distribution



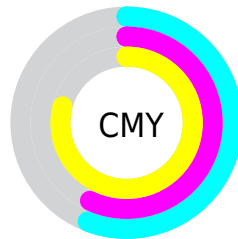
- Red (44%)
- Green (43%)
- Blue (21%)



- Red (22%)
- Yellow (44%)
- Blue (21%)



- Cyan (0%)
- Magenta (2%)
- Yellow (51%)
- Black (56%)



- Cyan (56%)
- Magenta (57%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6D36 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 6F6D36 by changing the saturation by 10% instead.

 6F6D36

 6F6D36

FFFFFF

 56551F

 A4A066

 3D3E07

 C0BB80

 272800

 DCD79A

 091400

 F9F3B5

 000000

 FFFFD1

 FFFFED

 6F6D36

 6F6D36

 6F6D2B

 6F6D41

 6F6C20

 6F6E4C

 6F6C15

 6F6E57

 6F6B0A

 6F6F62

 6F6B00

 6F6F6E

 6F6F79

 6F7084

 6F708F

 6F719A

Harmonies

Analogous

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



876438



6F6D36



527443

Triad

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



6F6D36



00778E



95577A

Complementary

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



6F6D36



36386F

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.



7D5F91



6F6D36



1D719D

Square

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



6F6D36



007876



57699E



9D555F

Rectangle

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



6F6D36



3A7652



57699E



8E5982

Sweetspot

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



6F6D36



91917C



6F3639



4A493D



C9C9C9



4A4A4A

Same Dimension

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



6F6D36



918E37



556F36



383832



787400



F7EF00

Inverse Universe

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



36386F



373A91



50366F



323338



000478



0009F7

Previews

White Background



This preview shows how the Hex color 6F6D36 looks on a white background.

Color Contrast Check

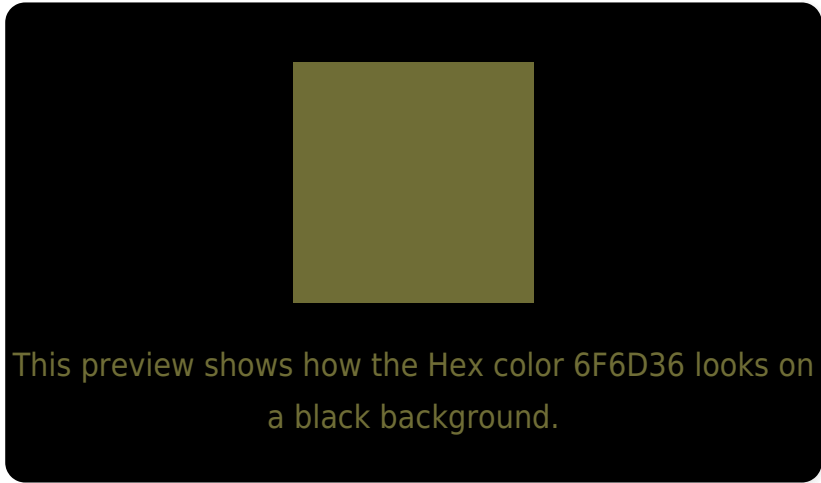
Large Text (above 18pt) WCAG AA ✓ Pass

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

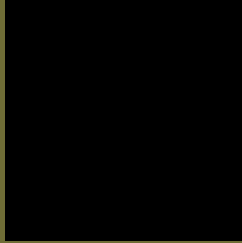
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

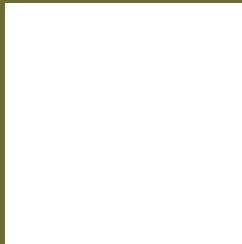
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F6D36 Background



This preview shows how black text looks on a background with the Hex color 6F6D36.



This preview shows how white text looks on a background with the Hex color 6F6D36.

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
6F6D36

Protanopia
766B35

Deuteranopia
836638



Tritanopia
75676F

Trichromacy



Original Color
6F6D36

Protanomaly
736C35

Deuteranomaly
7C6937

Tritanomaly
73695A

Monochromacy



Original Color
6F6D36

Achromatopsia
676767

Achromatomaly
6A6955

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6D36 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 #6F6D36 looks like.

```
.text, #text, p{  
    color:#6F6D36  
}
```

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 #6F6D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6D36
}
```

Border

The CSS property to change the border of an element to Hex 6F6D36 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
#6F6D36 }
```

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

```
.border{ border-color:#6F6D36 }
```

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

Here you see how a box with a 4 pixel #6F6D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6D36; -webkit-box-shadow:4px 4px  
4px 4px #6F6D36; box-shadow:4px 4px 4px  
4px #6F6D36 }
```

Background

The CSS property to change the background color of an element to Hex 6F6D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6D36 }
```

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

```
.background{ background-color:#6F6D36 }
```

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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