

Converting Colors

Hex(746136)

Have a look what the booklet for
Hex(746136) contains.

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Color

Hex(746136)

Conversions

Conversions Part 1

Format	Color
Hex	746136
RGB	116, 97, 54
RGB Percent	45%, 38%, 21%
CMY	0.5451, 0.6196, 0.7882
CMYK	0.00, 0.16, 0.53, 0.55
HSL	42°, 36%, 33%
HSV	42°, 53%, 45%
XYZ	12.1430, 12.5287, 5.2683
YIQ	97.7790, 25.1270, -9.3450

Conversions

Conversions Part 2

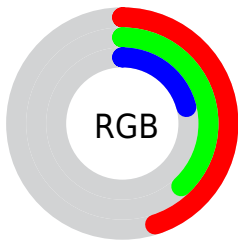
Format	Color
R _Y B	81, 116, 54
Decimal	7627062
CIE Lab	42.04, 1.63, 27.20
CIE LCh	42, 27.247, 86.562
Yxy	12.5287, 0.4056, 0.4185
Android (android.graphics.Color)	4285817142 (0xFF746136)
YUV	97.7790, -21.5830, 15.9798
Hunter-Lab	35.3960, -0.7063, 15.9525

Details

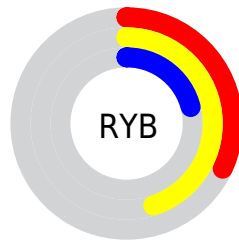
The Hex color **746136** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **364974**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **AA9366**, and **423309** is the 20% darker color. If you saturate the color by 10%, you get **745D2A**, and if you desaturate by 10%, it is **746542**.

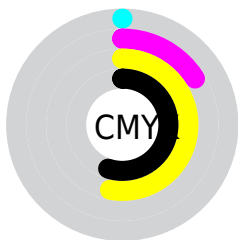
Distribution



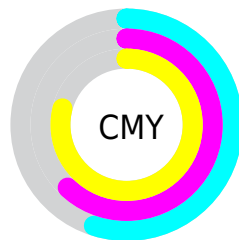
- Red (45%)
- Green (38%)
- Blue (21%)



- Red (32%)
- Yellow (45%)
- Blue (21%)



- Cyan (0%)
- Magenta (16%)
- Yellow (53%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 746136 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 746136 by changing the saturation by 10% instead.

 746136

 746136

FFFFFF

 5A4920

 AA9366

 423309

 C5AE7F

 2A1E00

 E2C999

 0F0600

 FFE5B4

 000000

 FFFFD0

 FFFFEC

 746136

 746136

 745D2A

 746542

■ 745A1F

■ 74684D

■ 745613

■ 746C59

■ 745308

■ 746F64

■ 745000

■ 747370

■ 74767C

■ 747A87

■ 747D93

■ 74819E

Harmonies

Analogous

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



85593E



746136



5D683A

Triad

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



746136



006F77



7D567C

Complementary

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



746136



364974

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.



625E8B



746136



076C88

Square

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



746136



226F60



3C6690



8C5267

Rectangle

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



746136



4C6B44



3C6690



755982

Sweetspot

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



746136



968F7E



74364A



4D483E



CCCCCC



4D4D4D

Same Dimension

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



746136



967936



697436



3B3935



7A5500



FAAD00

Inverse Universe

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



364974



365496



413674



35373B



00267A



004DFA

Previews

White Background



This preview shows how the Hex color 746136 looks on a white background.

Color Contrast Check

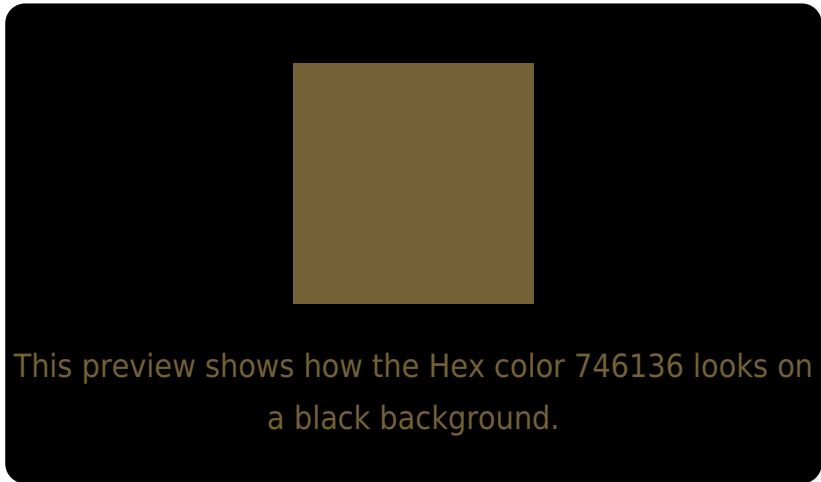
Large Text (above 18pt) WCAG AA ✓ Pass

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

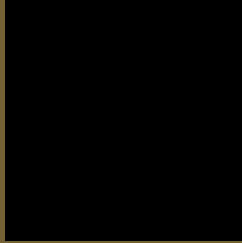
Any Text WCAG AA × Fail

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 746136 Background



This preview shows how black text looks on a background with the Hex color 746136.



This preview shows how white text looks on a background with the Hex color 746136.

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

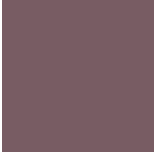
746136

Protanopia

6D6337

Deuteranopia

795F37



Tritanopia
785C63

Trichromacy



Original Color

746136

Protanomaly

706237

Deuteranomaly

776037

Tritanomaly

775E53

Monochromacy



Original Color

746136

Achromatopsia

626262

Achromatomaly

696252

CSS Examples

Text

The CSS property to change the color of the text to Hex 746136 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 #746136 looks like.

```
.text, #text, p{  
    color:#746136  
}
```

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 #746136 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746136
}
```

Border

The CSS property to change the border of an element to Hex 746136 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
#746136 }
```

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

```
.border{ border-color:#746136 }
```

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

Here you see how a box with a 4 pixel #746136 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746136; -webkit-box-shadow:4px 4px  
4px 4px #746136; box-shadow:4px 4px 4px  
4px #746136 }
```

Background

The CSS property to change the background color of an element to Hex 746136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746136 }
```

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

```
.background{ background-color:#746136 }
```

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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