

Converting Colors

Hex(736127)

Have a look what the booklet for
Hex(736127) contains.

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Color

Hex(736127)

Conversions

Conversions Part 1

Format	Color
Hex	736127
RGB	115, 97, 39
RGB Percent	45%, 38%, 15%
CMY	0.5490, 0.6196, 0.8471
CMYK	0.00, 0.16, 0.66, 0.55
HSL	46°, 49%, 30%
HSV	46°, 66%, 45%
XYZ	11.7111, 12.3407, 3.6842
YIQ	95.7700, 29.3460, -14.2220

Conversions

Conversions Part 2

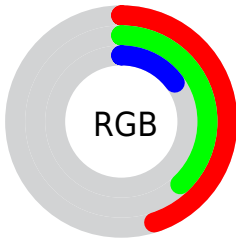
Format	Color
RYB	63, 115, 39
Decimal	7561511
CIELab	41.75, -0.13, 34.89
CIELCh	42, 34.886, 90.213
Yxy	12.3407, 0.4222, 0.4449
Android (android.graphics.Color)	4285751591 (0xFF736127)
YUV	95.7700, -27.9876, 16.8647
Hunter-Lab	35.1293, -1.9695, 18.3725

Details

The Hex color **736127** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **273973**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **A99357**, and **403300** is the 20% darker color. If you saturate the color by 10%, you get **735E1C**, and if you desaturate by 10%, it is **736433**.

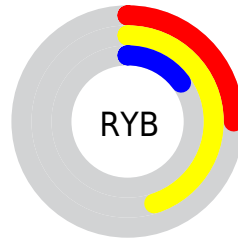
Distribution



Red (45%)

Green (38%)

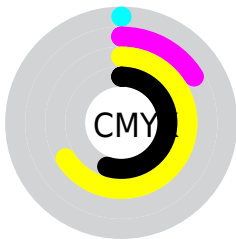
Blue (15%)



Red (25%)

Yellow (45%)

Blue (15%)

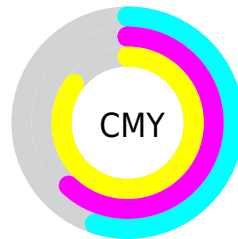


Cyan (0%)

Magenta (16%)

Yellow (66%)

Black (55%)



Cyan (55%)

Magenta (62%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736127 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 736127 by changing the saturation by 10% instead.

 736127

 736127

FFFFFF

 59490F

 A99357

 403300

 C5AE70

 281E00

 E2C98A

 0A0600

 FFE5A4

 000000

 FFFFC0

 FFFFDC

 FFFFF9

 736127

 736127

■ 735E1C

■ 736433

■ 735C10

■ 73663E

■ 735905

■ 73694A

■ 735800

■ 736C55

■ 736F61

■ 73716C

■ 737478

■ 737783

■ 737A8F

Harmonies

Analogous

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



8A5731



736127



56692F

Triad

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



736127



00707F



86507F

Complementary

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



736127



273973

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.



645B94



736127



006D94

Square

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



736127



007162



2D659C



964A63

Rectangle

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



736127



3F6D3C



2D659C



7D5388

Sweetspot

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



736127



968F78



73273A



4D483A



CCCCCC



4D4D4D

Same Dimension

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



736127



967A20



607327



3B3935



7A5D00



FABF00

Inverse Universe

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



273973



203C96



3A2773



35363B



001D7A



003BFA

Previews

White Background



This preview shows how the Hex color 736127 looks on a white background.

Color Contrast Check

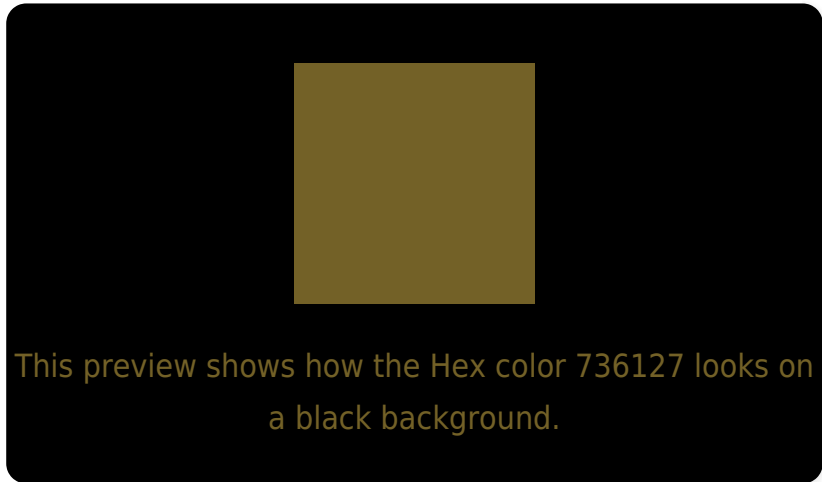
Large Text (above 18pt) WCAG AA ✓ Pass

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

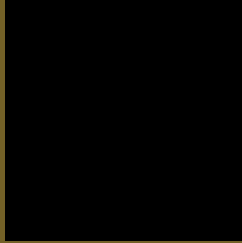
Any Text WCAG AA × Fail

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 736127 Background



This preview shows how black text looks on a background with the Hex color 736127.



This preview shows how white text looks on a background with the Hex color 736127.

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
736127

Protanopia
6E6328

Deuteranopia
7B5E28



Tritanopia
785B62

Trichromacy



Original Color
736127

Protanomaly
706228

Deuteranomaly
785F28

Tritanomaly
765D4D

Monochromacy



Original Color
736127

Achromatopsia
606060

Achromatomaly
67604B

CSS Examples

Text

The CSS property to change the color of the text to Hex 736127 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 #736127 looks like.

```
.text, #text, p{  
    color:#736127  
}
```

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 #736127 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736127
}
```

Border

The CSS property to change the border of an element to Hex 736127 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
#736127 }
```

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

```
.border{ border-color:#736127 }
```

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

Here you see how a box with a 4 pixel #736127 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736127; -webkit-box-shadow:4px 4px  
4px 4px #736127; box-shadow:4px 4px 4px  
4px #736127 }
```

Background

The CSS property to change the background color of an element to Hex 736127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736127 }
```

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

```
.background{ background-color:#736127 }
```

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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