

Converting Colors

Hex(736104)

Have a look what the booklet for
Hex(736104) contains.

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Color

Hex(736104)

Conversions

Conversions Part 1

Format	Color
Hex	736104
RGB	115, 97, 4
RGB Percent	45%, 38%, 2%
CMY	0.5490, 0.6196, 0.9843
CMYK	0.00, 0.16, 0.97, 0.55
HSL	50°, 93%, 23%
HSV	50°, 97%, 45%
XYZ	11.3668, 12.2030, 1.8712
YIQ	91.7800, 40.5810, -25.1070

Conversions

Conversions Part 2

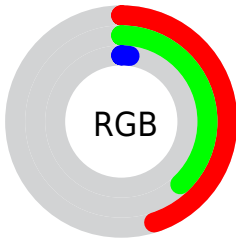
Format	Color
R_{YB}	25, 115, 4
Decimal	7561476
CIE Lab	41.54, -1.66, 47.59
CIE LCh	42, 47.619, 92.001
Yxy	12.2030, 0.4468, 0.4797
Android (android.graphics.Color)	4285751556 (0xFF736104)
YUV	91.7800, -43.2755, 20.3639
Hunter-Lab	34.9328, -3.0499, 21.2771

Details

The Hex color **736104** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **041673**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AA933D**, and **3F3300** is the 20% darker color. If you saturate the color by 10%, you get **736000**, and if you desaturate by 10%, it is **736310**.

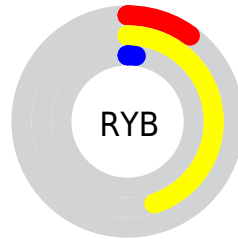
Distribution



Red (45%)

Green (38%)

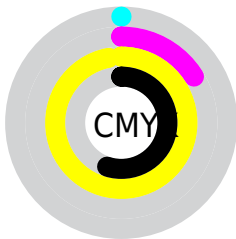
Blue (2%)



Red (10%)

Yellow (45%)

Blue (2%)

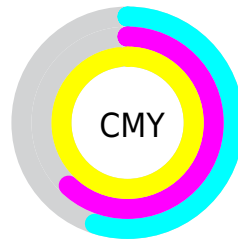


Cyan (0%)

Magenta (16%)

Yellow (97%)

Black (55%)



Cyan (55%)

Magenta (62%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736104 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 736104 by changing the saturation by 10% instead.

 736104

 736104

 FFFFFB

 584900

 AA933D

 3F3300

 C7AE56

 251E00

 E4C970

 040700

 FFE58A

 000000

 FFFFA5

 FFFFC1

 FFFFDE

 736104

 736104

■ 736000

■ 736310

■ 73651B

■ 736727

■ 736832

■ 736A3E

■ 736C49

■ 736E55

■ 737060

■ 73726C

Harmonies

Analogous

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



92521A



736104



4B6C18

Triad

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



736104



00748A



934587

Complementary

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



736104



041673

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.



6556A5



736104



006FA7

Square

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



736104



007464



0066B0



A73B61

Rectangle

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



736104



26702F



0066B0



874A93

Sweetspot

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



736104



968F6B



730417



4D4832



CCCCCC



4D4D4D

Same Dimension

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



736104



967E00



4E7304



3B3A35



7A6700



FAD100

Inverse Universe

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



041673



001896



290473



35363B



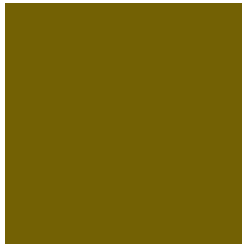
00147A



0029FA

Previews

White Background



This preview shows how the Hex color 736104 looks on a white background.

Color Contrast Check

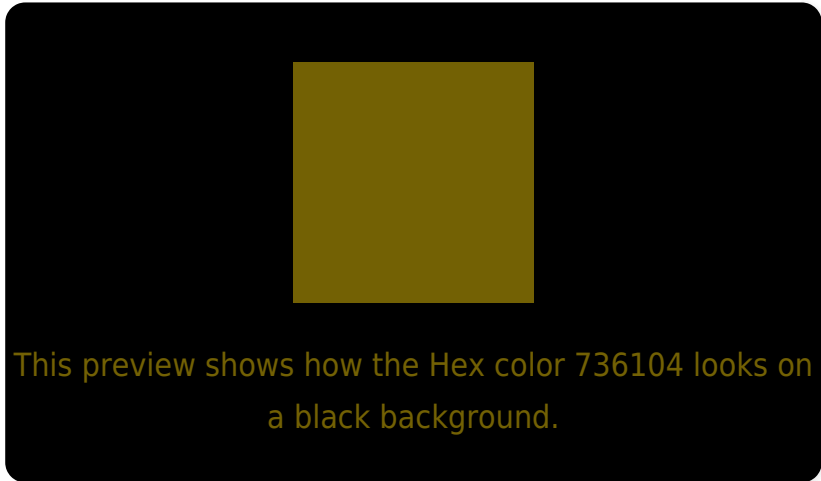
Large Text (above 18pt) WCAG AA ✓ Pass

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 736104 Background



This preview shows how black text looks on a background with the Hex color 736104.



This preview shows how white text looks on a background with the Hex color 736104.

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
736104

Protanopia
6F6305

Deuteranopia
7C5D0B



Tritanopia
785A61

Trichromacy



Original Color
736104

Protanomaly
706205

Deuteranomaly
795E08

Tritanomaly
765D3F

Monochromacy



Original Color
736104

Achromatopsia
5C5C5C

Achromatomaly
645E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 736104 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 #736104 looks like.

```
.text, #text, p{  
    color:#736104  
}
```

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 #736104 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736104
}
```

Border

The CSS property to change the border of an element to Hex 736104 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
#736104 }
```

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

```
.border{ border-color:#736104 }
```

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

Here you see how a box with a 4 pixel #736104 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736104; -webkit-box-shadow:4px 4px  
4px 4px #736104; box-shadow:4px 4px 4px  
4px #736104 }
```

Background

The CSS property to change the background color of an element to Hex 736104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736104 }
```

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

```
.background{ background-color:#736104 }
```

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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