

Converting Colors

Hex(736053)

Have a look what the booklet for
Hex(736053) contains.

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Color

Hex(736053)

Conversions

Conversions Part 1

Format	Color
Hex	736053
RGB	115, 96, 83
RGB Percent	45%, 38%, 33%
CMY	0.5490, 0.6235, 0.6745
CMYK	0.00, 0.17, 0.28, 0.55
HSL	24°, 16%, 39%
HSV	24°, 28%, 45%
XYZ	12.8144, 12.6351, 9.9470
YIQ	100.1990, 15.4970, -0.0150

Conversions

Conversions Part 2

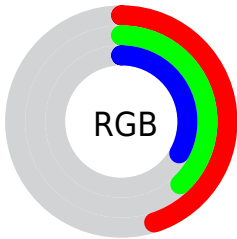
Format	Color
R _Y B	115, 105, 83
Decimal	7561299
CIE Lab	42.21, 5.49, 10.28
CIE LCh	42, 11.655, 61.920
Yxy	12.6351, 0.3620, 0.3570
Android (android.graphics.Color)	4285751379 (0xFF736053)
YUV	100.1990, -8.4791, 12.9805
Hunter-Lab	35.5459, 2.1446, 8.2906

Details

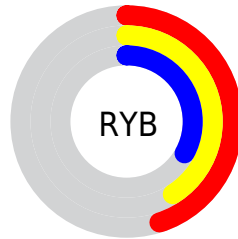
The Hex color **736053** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536673**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **A79284**, and **423226** is the 20% darker color. If you saturate the color by 10%, you get **735948**, and if you desaturate by 10%, it is **73675F**.

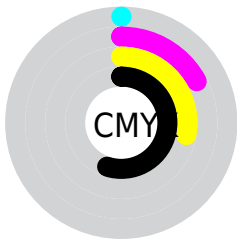
Distribution



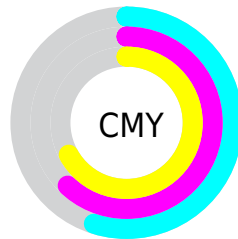
- Red (45%)
- Green (38%)
- Blue (33%)



- Red (45%)
- Yellow (41%)
- Blue (33%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736053 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 736053 by changing the saturation by 10% instead.

 736053

 736053

FFFFFF

 5A483C

 A79284

 423226

 C3AD9F

 2C1D12

 DFC8BA

 160300

 FCE4D5

 000000

 FFFFF2

 736053

 736053

 735948

 73675F

 73523C

 736E6A

734C31

737476

734525

737B81

733E1A

73828D

73370E

738998

733003

7390A4

732F00

7397AF

739DBB

Harmonies

Analogous

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



775E5A



736053



6B6351

Triad

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



736053



4D6964



666174

Complementary

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



736053



536673

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.



5A6477



736053



4A696D

Square

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



736053



55685A



4F6774



715E6D

Rectangle

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



736053



646552



4F6774



626275

Sweetspot

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



736053



968F8A



735366



4D4845



CCCCCC



4D4D4D

Same Dimension

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



736053



967965



737053



3B3735



7A3200



FA6600

Inverse Universe

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



536673



658296



535673



35383B



00497A



0094FA

Previews

White Background



This preview shows how the Hex color 736053 looks on a white background.

Color Contrast Check

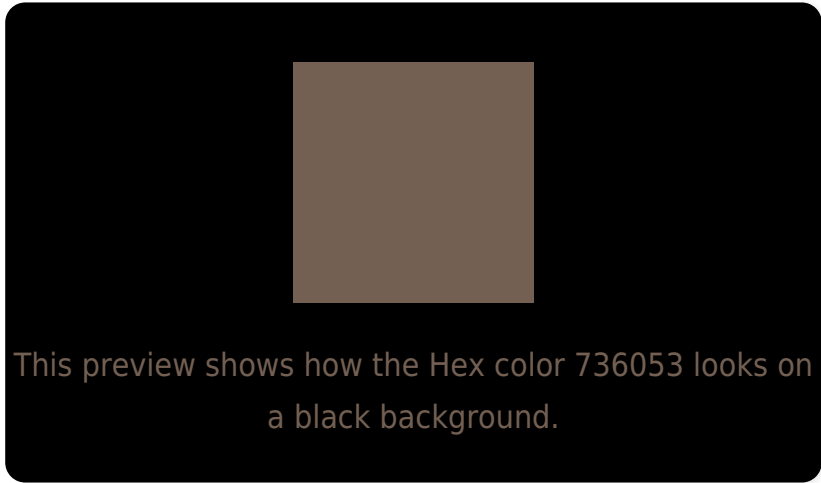
Large Text (above 18pt) WCAG AA ✓ Pass

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

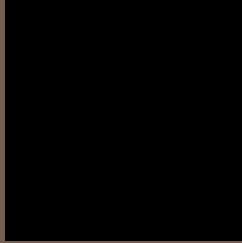
Any Text WCAG AA × Fail

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 736053 Background



This preview shows how black text looks on a background with the Hex color 736053.

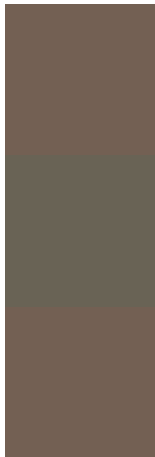


This preview shows how white text looks on a background with the Hex color 736053.

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
736053

Protanopia
696355

Deuteranopia
736053



Tritanopia
755D65

Trichromacy



Original Color
736053

Protanomaly
6D6254

Deuteranomaly
736053

Tritanomaly
745E5E

Monochromacy



Original Color
736053

Achromatopsia
646464

Achromatomaly
69635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 736053 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 #736053 looks like.

```
.text, #text, p{  
    color:#736053  
}
```

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 #736053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736053
}
```

Border

The CSS property to change the border of an element to Hex 736053 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".

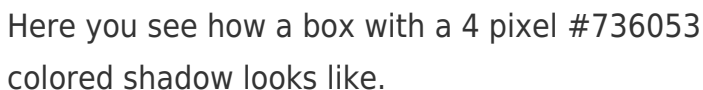
```
.border, #border, table{ border:4px solid
#736053 }
```

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

```
.border{ border-color:#736053 }
```

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

Here you see how a box with a 4 pixel #736053 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736053; -webkit-box-shadow:4px 4px  
4px 4px #736053; box-shadow:4px 4px 4px  
4px #736053 }
```

Background

The CSS property to change the background color of an element to Hex 736053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736053 }
```

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

```
.background{ background-color:#736053 }
```

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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