

Converting Colors

Hex(736353)

Have a look what the booklet for
Hex(736353) contains.

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Color

Hex(736353)

Conversions

Conversions Part 1

Format	Color
Hex	736353
RGB	115, 99, 83
RGB Percent	45%, 39%, 33%
CMY	0.5490, 0.6118, 0.6745
CMYK	0.00, 0.14, 0.28, 0.55
HSL	30°, 16%, 39%
HSV	30°, 28%, 45%
XYZ	13.0934, 13.1931, 10.0400
YIQ	101.9600, 14.6720, -1.5840

Conversions

Conversions Part 2

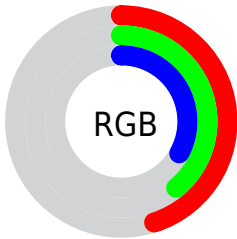
Format	Color
R_YB	115, 115, 83
Decimal	7562067
CIE Lab	43.05, 3.69, 11.46
CIE LCh	43, 12.040, 72.136
Yxy	13.1931, 0.3604, 0.3632
Android (android.graphics.Color)	4285752147 (0xFF736353)
YUV	101.9600, -9.3473, 11.4361
Hunter-Lab	36.3222, 0.7816, 9.0369

Details

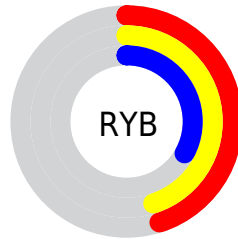
The Hex color **736353** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536373**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A79684**, and **423526** is the 20% darker color. If you saturate the color by 10%, you get **735D48**, and if you desaturate by 10%, it is **73695F**.

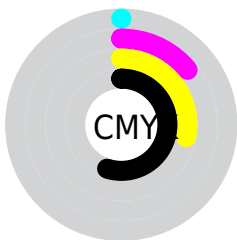
Distribution



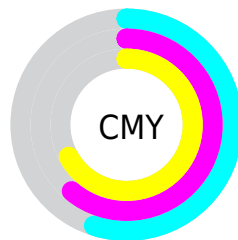
- Red (45%)
- Green (39%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (28%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736353 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 736353 by changing the saturation by 10% instead.

 736353

 736353

FFFFFF

 5A4B3C

 A79684

 423526

 C3B09F

 2C1F12

 DFCCBA

 160800

 FCE8D5

 000000

 FFFFF2

 736353

 736353

 735D48

 73695F

 73583C

 736F6A

735231

737476

734C25

737A81

73461A

73808D

73410E

738698

733B03

738BA4

733A00

7391AF

7397BB

Harmonies

Analogous

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



796059



736353



696652

Triad

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



736353



4C6B69



6C6274

Complementary

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



736353



536373

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.



606579



736353



4C6B73

Square

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



736353



536B5F



536878



765F6C

Rectangle

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



736353



626855



536878



686376

Sweetspot

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



736353



96908A



735363



4D4945



CCCCCC



4D4D4D

Same Dimension

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



736353



967E65



737353



3B3835



7A3D00



FA7D00

Inverse Universe

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



536373



657E96



535373



35383B



003D7A



007DFA

Previews

White Background



This preview shows how the Hex color 736353 looks on a white background.

Color Contrast Check

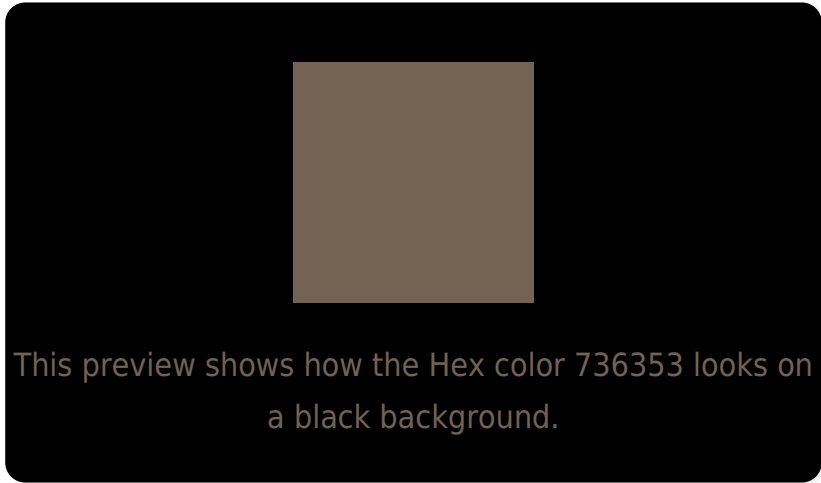
Large Text (above 18pt) WCAG AA ✓ Pass

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

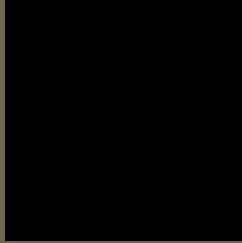
Any Text WCAG AA × Fail

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 736353 Background



This preview shows how black text looks on a background with the Hex color 736353.



This preview shows how white text looks on a background with the Hex color 736353.

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


736353

Protanopia

6C6654

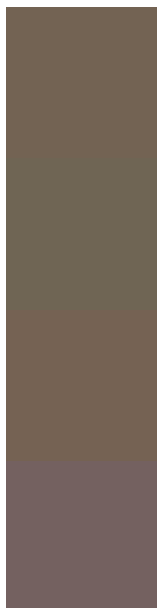
Deuteranopia

766253



Tritanopia
756068

Trichromacy



Original Color

736353

Protanomaly

6F6554

Deuteranomaly

756253

Tritanomaly

746160

Monochromacy



Original Color

736353

Achromatopsia

666666

Achromatomaly

6B655F

CSS Examples

Text

The CSS property to change the color of the text to Hex 736353 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 #736353 looks like.

```
.text, #text, p{  
    color:#736353  
}
```

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 #736353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736353
}
```

Border

The CSS property to change the border of an element to Hex 736353 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".

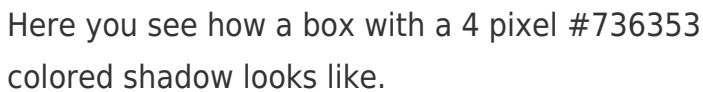
```
.border, #border, table{ border:4px solid
#736353 }
```

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

```
.border{ border-color:#736353 }
```

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

Here you see how a box with a 4 pixel #736353 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736353; -webkit-box-shadow:4px 4px  
4px 4px #736353; box-shadow:4px 4px 4px  
4px #736353 }
```

Background

The CSS property to change the background color of an element to Hex 736353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736353 }
```

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

```
.background{ background-color:#736353 }
```

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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