

Converting Colors

Hex(736361)

Have a look what the booklet for
Hex(736361) contains.

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Color

Hex(736361)

Conversions

Conversions Part 1

Format	Color
Hex	736361
RGB	115, 99, 97
RGB Percent	45%, 39%, 38%
CMY	0.5490, 0.6118, 0.6196
CMYK	0.00, 0.14, 0.16, 0.55
HSL	7°, 8%, 42%
HSV	7°, 16%, 45%
XYZ	13.6897, 13.4316, 13.1803
YIQ	103.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

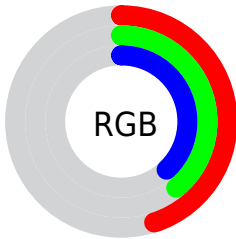
Format	Color
R_{YB}	115, 99, 97
Decimal	7562081
CIE Lab	43.41, 6.03, 3.49
CIE LCh	43, 6.968, 30.055
Yxy	13.4316, 0.3397, 0.3333
Android (android.graphics.Color)	4285752161 (0xFF736361)
YUV	103.5560, -3.2321, 10.0364
Hunter-Lab	36.6491, 2.5401, 4.3317

Details

The Hex color **736361** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **617173**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A79694**, and **433433** is the 20% darker color. If you saturate the color by 10%, you get **735956**, and if you desaturate by 10%, it is **736D6C**.

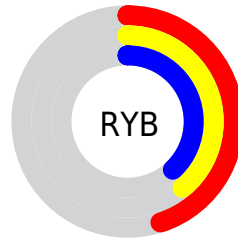
Distribution



Red (45%)

Green (39%)

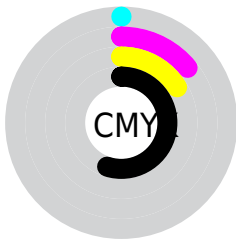
Blue (38%)



Red (45%)

Yellow (39%)

Blue (38%)

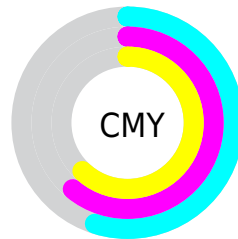


Cyan (0%)

Magenta (14%)

Yellow (16%)

Black (55%)



Cyan (55%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736361 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 736361 by changing the saturation by 10% instead.

■ 736361

■ 736361

FFFFFF

■ 5A4B49

■ A79694

■ 433433

■ C2B0AE

■ 2C1F1E

■ DECCC9

■ 190704

■ FBE8E6

■ 000000

■ 736361

■ 736361

■ 735956

■ 736D6C

■ 734F4A

■ 737778

■ 73443F

■ 738284

■ 733A33

■ 738C8F

■ 733027

■ 73969B

■ 73261C

■ 73A0A6

■ 731B10

■ 73ABB2

■ 731105

■ 73B5BD

■ 730D00

■ 73BFC9

Harmonies

Analogous

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



726367



736361



70645D

Triad

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



736361



5E6961



616772

Complementary

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



736361



617173

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.



5B6970



736361



5A6A66

Square

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



736361



65685D



586A6C



686570

Rectangle

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



736361



6D655B



586A6C



5E6872

Sweetspot

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



736361



96908F



736171



4D4848



CCCCCC



4D4D4D

Same Dimension

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



736361



967D7A



736C61



3B3535



7A0E00



FA1C00

Inverse Universe

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



617173



7A9396



616873



353A3B



006D7A



00DEFA

Previews

White Background



This preview shows how the Hex color 736361 looks on a white background.

Color Contrast Check

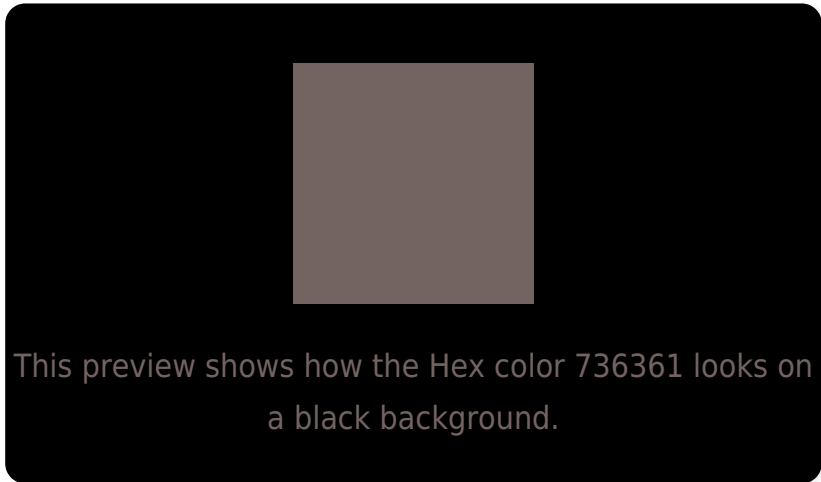
Large Text (above 18pt) WCAG AA ✓ Pass

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

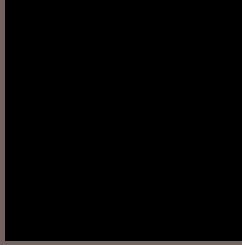
Any Text WCAG AA × Fail

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 736361 Background



This preview shows how black text looks on a background with the Hex color 736361.

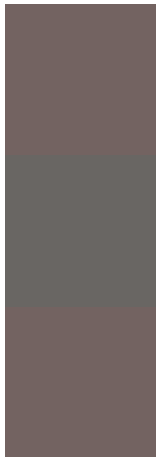


This preview shows how white text looks on a background with the Hex color 736361.

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
736361

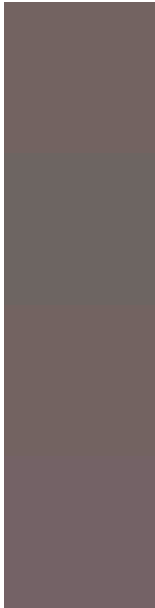
Protanopia
696663

Deuteranopia
736361



Tritanopia
746269

Trichromacy



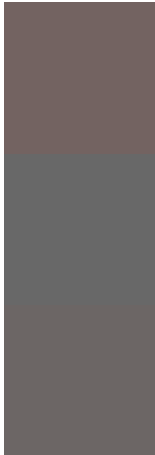
Original Color
736361

Protanomaly
6D6562

Deuteranomaly
736361

Tritanomaly
746266

Monochromacy



Original Color
736361

Achromatopsia
686868

Achromatomaly
6C6665

CSS Examples

Text

The CSS property to change the color of the text to Hex 736361 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 #736361 looks like.

```
.text, #text, p{  
    color:#736361  
}
```

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 #736361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736361
}
```

Border

The CSS property to change the border of an element to Hex 736361 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".

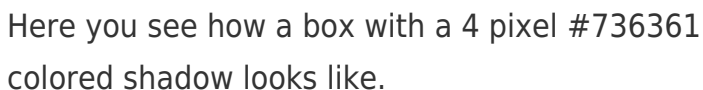
```
.border, #border, table{ border:4px solid
#736361 }
```

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

```
.border{ border-color:#736361 }
```

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

Here you see how a box with a 4 pixel #736361 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736361; -webkit-box-shadow:4px 4px  
4px 4px #736361; box-shadow:4px 4px 4px  
4px #736361 }
```

Background

The CSS property to change the background color of an element to Hex 736361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736361 }
```

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

```
.background{ background-color:#736361 }
```

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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