

Converting Colors

Hex(736152)

Have a look what the booklet for
Hex(736152) contains.

Hex(736152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(736152)

Conversions

Conversions Part 1

Format	Color
Hex	736152
RGB	115, 97, 82
RGB Percent	45%, 38%, 32%
CMY	0.5490, 0.6196, 0.6784
CMYK	0.00, 0.16, 0.29, 0.55
HSL	27°, 17%, 39%
HSV	27°, 29%, 45%
XYZ	12.8679, 12.8034, 9.7757
YIQ	100.6720, 15.5430, -0.8490

Conversions

Conversions Part 2

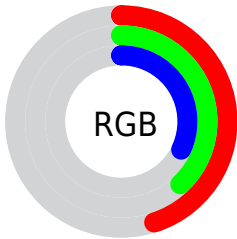
Format	Color
R _Y B	115, 110, 82
Decimal	7561554
CIE Lab	42.47, 4.73, 11.25
CIE LCh	42, 12.202, 67.177
Yxy	12.8034, 0.3630, 0.3612
Android (android.graphics.Color)	4285751634 (0xFF736152)
YUV	100.6720, -9.2053, 12.5657
Hunter-Lab	35.7819, 1.5741, 8.8491

Details

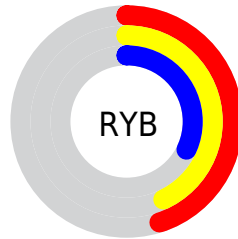
The Hex color **736152** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526473**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A79483**, and **423325** is the 20% darker color. If you saturate the color by 10%, you get **735B47**, and if you desaturate by 10%, it is **73675E**.

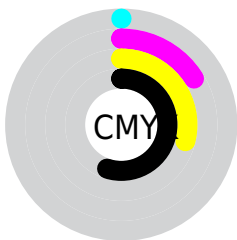
Distribution



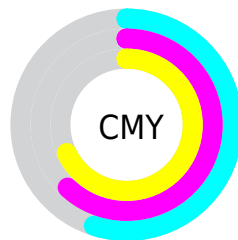
- Red (45%)
- Green (38%)
- Blue (32%)



- Red (45%)
- Yellow (43%)
- Blue (32%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 736152 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 736152 by changing the saturation by 10% instead.



736152



736152

FFFFFF



5A493B



A79483



423325



C3AE9E



2C1E11



DFCAB8



160500



FCE6D4



000000



FFFFF0



736152



736152



735B47



73675E



73543B



736E69

734E30

737475

734824

737A80

734219

73808C

733B0D

738797

733502

738DA3

733400

7393AE

7399BA

Harmonies

Analogous

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



795E59



736152



6A6450

Triad

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



736152



4B6A66



696174

Complementary

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



736152



526473

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.



5C6478



736152



4A6970

Square

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



736152



53695C



506776



735E6C

Rectangle

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



736152



626652



506776



656276

Sweetspot

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



736152



968F89



735264



4D4844



CCCCCC



4D4D4D

Same Dimension

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



736152



967B63



737152



3B3735



7A3800



FA7200

Inverse Universe

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



526473



637F96



525473



35383B



00437A



0088FA

Previews

White Background



This preview shows how the Hex color 736152 looks on a white background.

Color Contrast Check

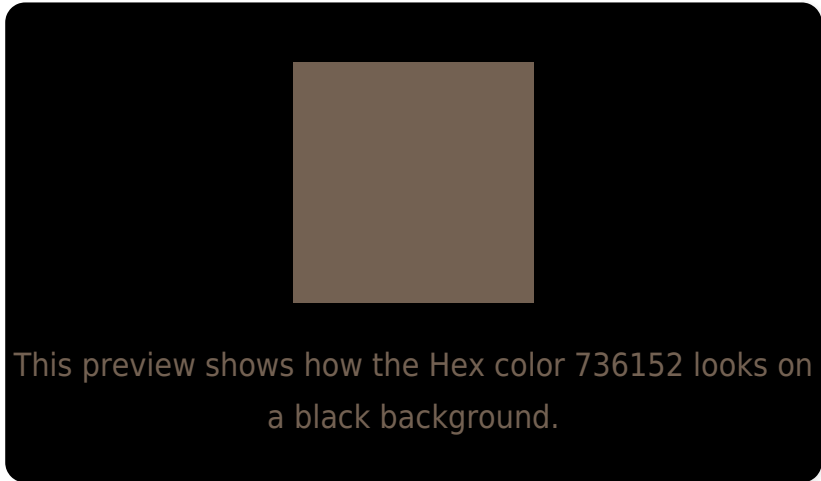
Large Text (above 18pt) WCAG AA ✓ Pass

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 736152 Background



This preview shows how black text looks on a background with the Hex color 736152.

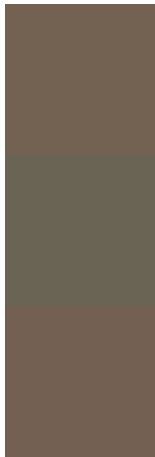


This preview shows how white text looks on a background with the Hex color 736152.

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
736152

Protanopia
6A6454

Deuteranopia
746052



Tritanopia
755E66

Trichromacy



Original Color
736152

Protanomaly
6D6353

Deuteranomaly
746052

Tritanomaly
745F5F

Monochromacy



Original Color
736152

Achromatopsia
656565

Achromatomaly
6A645E

CSS Examples

Text

The CSS property to change the color of the text to Hex 736152 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 #736152 looks like.

```
.text, #text, p{  
    color:#736152  
}
```

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 #736152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736152
}
```

Border

The CSS property to change the border of an element to Hex 736152 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".

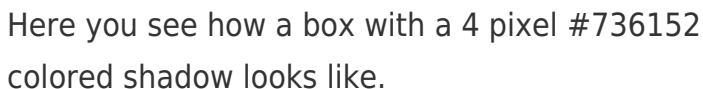
```
.border, #border, table{ border:4px solid
#736152 }
```

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

```
.border{ border-color:#736152 }
```

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

Here you see how a box with a 4 pixel #736152 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736152; -webkit-box-shadow:4px 4px  
4px 4px #736152; box-shadow:4px 4px 4px  
4px #736152 }
```

Background

The CSS property to change the background color of an element to Hex 736152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736152 }
```

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

```
.background{ background-color:#736152 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor