

Converting Colors

Hex(755252)

Have a look what the booklet for
Hex(755252) contains.

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Color

Hex(755252)

Conversions

Conversions Part 1

Format	Color
Hex	755252
RGB	117, 82, 82
RGB Percent	46%, 32%, 32%
CMY	0.5412, 0.6784, 0.6784
CMYK	0.00, 0.30, 0.30, 0.54
HSL	0°, 18%, 39%
HSV	0°, 30%, 46%
XYZ	11.8764, 10.4257, 9.3690
YIQ	92.4650, 20.8600, 7.4200

Conversions

Conversions Part 2

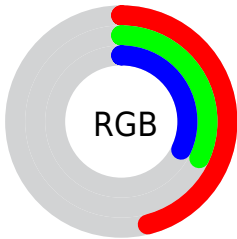
Format	Color
R_{YB}	117, 82, 82
Decimal	7688786
CIE _{Lab}	38.60, 14.64, 5.83
CIE _{LCh}	39, 15.761, 21.727
Yxy	10.4257, 0.3750, 0.3292
Android (android.graphics.Color)	4285878866 (0xFF755252)
YUV	92.4650, -5.1592, 21.5172
Hunter-Lab	32.2888, 9.1500, 5.3984

Details

The Hex color **755252** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **527575**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **AA8483**, and **432525** is the 20% darker color. If you saturate the color by 10%, you get **754646**, and if you desaturate by 10%, it is **755E5E**.

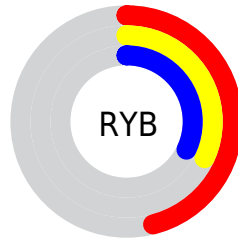
Distribution



Red (46%)

Green (32%)

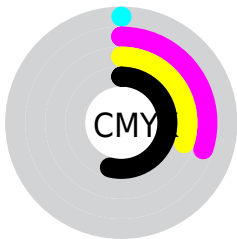
Blue (32%)



Red (46%)

Yellow (32%)

Blue (32%)

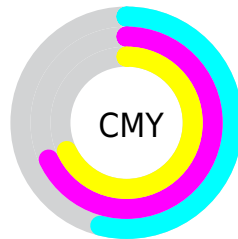


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (54%)



Cyan (54%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 755252 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 755252 by changing the saturation by 10% instead.

 755252

 755252

FFFFFF

 5C3B3B

 AA8483

 432525

 C69E9D

 2C1011

 E2B9B8

 140000

 FFD5D4

 000000

 FFF1F0

 755252

 755252

 754646

 755E5E

 753B3B

 756969

 752F2F

 757575

 752323

 758181

 751818

 758D8D

 750C0C

 759898

 750000

 75A4A4

 75B0B0

 75BBBB

Harmonies

Analogous

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



72525F



755252



715547

Triad

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



755252



4C604B



465D74

Complementary

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



755252



527575

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.



39606E



755252



3E6257

Square

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



755252



5B5D43



366264



585972

Rectangle

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



755252



6B5743



366264



415E73

Sweetspot

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



755252



998B8B



755275



4D4444



CCCCCC



4D4D4D

Same Dimension

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



755252



996262



756452



3B3535



7A0000



FA0000

Inverse Universe

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



527575



629999



526475



353B3B



007A7A



00FAFA

Previews

White Background



This preview shows how the Hex color 755252 looks on a white background.

Color Contrast Check

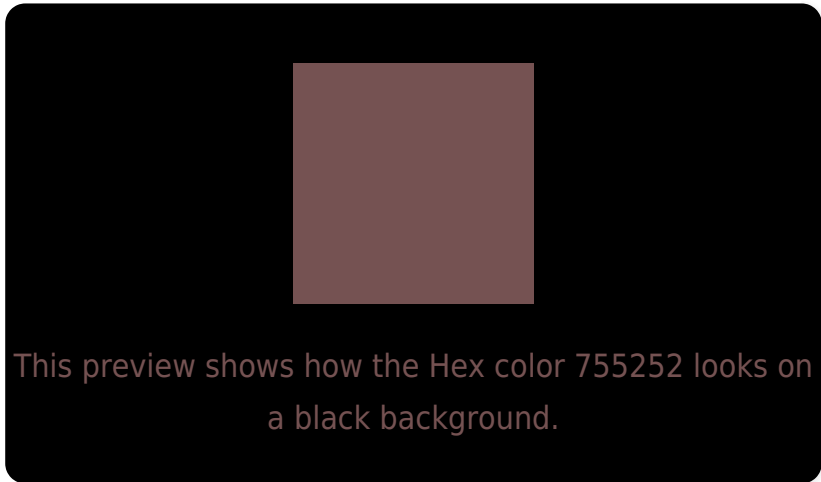
Large Text (above 18pt) WCAG AA ✓ Pass

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

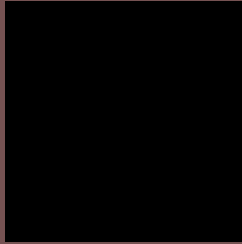
Any Text WCAG AA × Fail

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 755252 Background



This preview shows how black text looks on a background with the Hex color 755252.



This preview shows how white text looks on a background with the Hex color 755252.

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
755252

Protanopia
5E5B57

Deuteranopia
685851



Tritanopia
765157

Trichromacy



Original Color
75252

Protanomaly
665855

Deuteranomaly
6D5651

Tritanomaly
765155

Monochromacy



Original Color
75252

Achromatopsia
5C5C5C

Achromatomaly
655858

CSS Examples

Text

The CSS property to change the color of the text to Hex 755252 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 #755252 looks like.

```
.text, #text, p{  
    color:#755252  
}
```

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 #755252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #755252
}
```

Border

The CSS property to change the border of an element to Hex 755252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

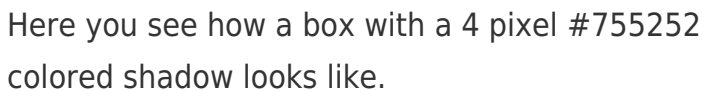
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#755252 }
```

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

```
.border{ border-color:#755252 }
```

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



Here you see how a box with a 4 pixel #755252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #755252; -webkit-box-shadow:4px 4px  
4px 4px #755252; box-shadow:4px 4px 4px  
4px #755252 }
```

Background

The CSS property to change the background color of an element to Hex 755252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#755252 }
```

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

```
.background{ background-color:#755252 }
```

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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