

Converting Colors

Hex(757632)

Have a look what the booklet for
Hex(757632) contains.

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Color

Hex(757632)

Conversions

Conversions Part 1

Format	Color
Hex	757632
RGB	117, 118, 50
RGB Percent	46%, 46%, 20%
CMY	0.5412, 0.5373, 0.8039
CMYK	0.01, 0.00, 0.58, 0.54
HSL	61°, 40%, 33%
HSV	61°, 58%, 46%
XYZ	14.3903, 16.9691, 5.5345
YIQ	109.9490, 21.2320, -21.3600

Conversions

Conversions Part 2

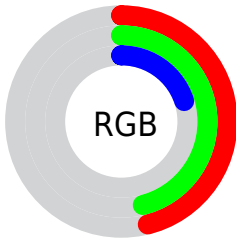
Format	Color
RYB	50, 118, 51
Decimal	7697970
CIELab	48.22, -10.33, 36.64
CIElCh	48, 38.067, 105.738
Yxy	16.9691, 0.3900, 0.4599
Android (android.graphics.Color)	4285888050 (0xFF757632)
YUV	109.9490, -29.5549, 6.1837
Hunter-Lab	41.1935, -9.7326, 20.8696

Details

The Hex color **757632** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **333276**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **ABAA63**, and **424600** is the 20% darker color. If you saturate the color by 10%, you get **757626**, and if you desaturate by 10%, it is **75763E**.

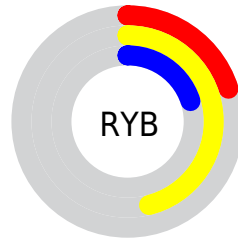
Distribution



Red (46%)

Green (46%)

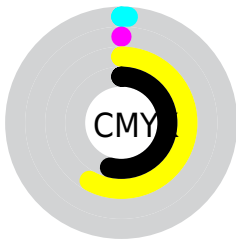
Blue (20%)



Red (20%)

Yellow (46%)

Blue (20%)

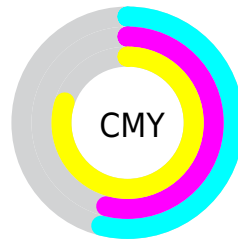


Cyan (1%)

Magenta (0%)

Yellow (58%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757632 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 757632 by changing the saturation by 10% instead.



757632



757632

FFFFFF



5B5D1A



ABAA63



424600



C7C57D



2B3000



E3E197



121B00



FFFEB2



000000



FFFFCE



FFFFEA



757632



757632



757626



75763E

■ 75761A

■ 75764A

■ 74760F

■ 767655

■ 747603

■ 767661

■ 747600

■ 76766D

■ 767679

■ 767685

■ 767690

■ 77769C

Harmonies

Analogous

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



926B33



757632



517E44

Triad

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



757632



0081A0



A65983

Complementary

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



757632



333276

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.



8B63A0



757632



007AB0

Square

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



757632



008383



5B70B0



AF5863

Rectangle

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



757632



318157



5B70B0



9F5C8E

Sweetspot

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



757632



99997F



763232



4C4D3D



CCCCCC



4D4D4D

Same Dimension

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



757632



97992F



547632



3B3B35



797A00



F6FA00

Inverse Universe

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



333276



312F99



543276



35353B



02007A



0400FA

Previews

White Background



This preview shows how the Hex color 757632 looks on a white background.

Color Contrast Check

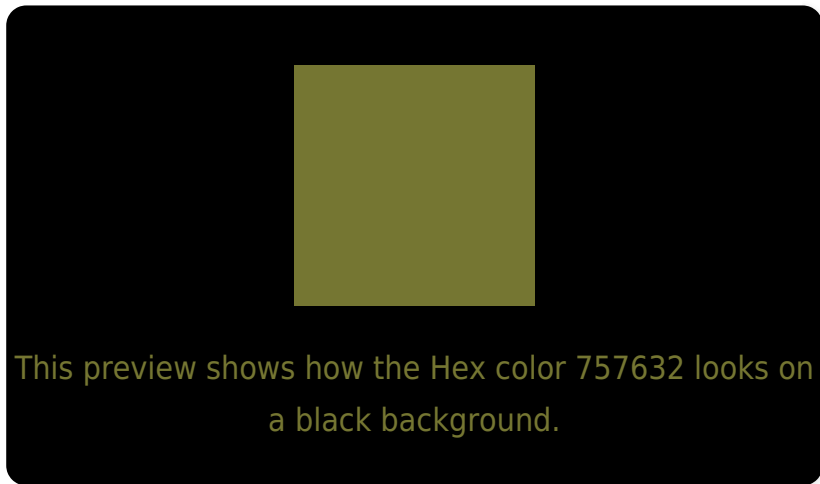
Large Text (above 18pt) WCAG AA ✓ Pass

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

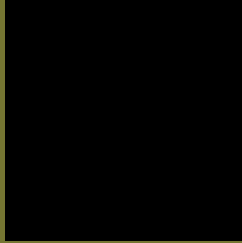
Any Text WCAG AA × Fail

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 757632 Background



This preview shows how black text looks on a background with the Hex color 757632.



This preview shows how white text looks on a background with the Hex color 757632.

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
757632

Protanopia
7F7331

Deuteranopia
8D6D35



Tritanopia
7C6F77

Trichromacy



Original Color
757632

Protanomaly
7B7431

Deuteranomaly
847034

Tritanomaly
79725E

Monochromacy



Original Color
757632

Achromatopsia
6E6E6E

Achromatomaly
717158

CSS Examples

Text

The CSS property to change the color of the text to Hex 757632 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 #757632 looks like.

```
.text, #text, p{  
    color:#757632  
}
```

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 #757632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757632
}
```

Border

The CSS property to change the border of an element to Hex 757632 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
#757632 }
```

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

```
.border{ border-color:#757632 }
```

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

Here you see how a box with a 4 pixel #757632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757632; -webkit-box-shadow:4px 4px  
4px 4px #757632; box-shadow:4px 4px 4px  
4px #757632 }
```

Background

The CSS property to change the background color of an element to Hex 757632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757632 }
```

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

```
.background{ background-color:#757632 }
```

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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