

Converting Colors

Hex(756564)

Have a look what the booklet for
Hex(756564) contains.

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Color

Hex(756564)

Conversions

Conversions Part 1

Format	Color
Hex	756564
RGB	117, 101, 100
RGB Percent	46%, 40%, 39%
CMY	0.5412, 0.6039, 0.6078
CMYK	0.00, 0.14, 0.15, 0.54
HSL	4°, 8%, 43%
HSV	4°, 15%, 46%
XYZ	14.2900, 14.0094, 14.0075
YIQ	105.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

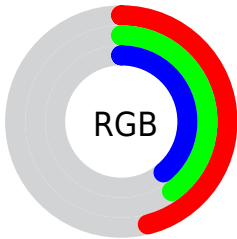
Format	Color
R_{YB}	117, 101, 100
Decimal	7693668
CIE _{Lab}	44.25, 6.19, 2.91
CIE _{LCh}	44, 6.837, 25.188
Yxy	14.0094, 0.3378, 0.3311
Android (android.graphics.Color)	4285883748 (0xFF756564)
YUV	105.6700, -2.7953, 9.9364
Hunter-Lab	37.4291, 2.6486, 4.0116

Details

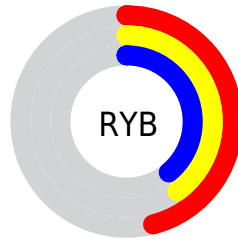
The Hex color **756564** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **647475**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A99897**, and **453635** is the 20% darker color. If you saturate the color by 10%, you get **755A58**, and if you desaturate by 10%, it is **757070**.

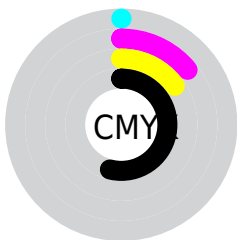
Distribution



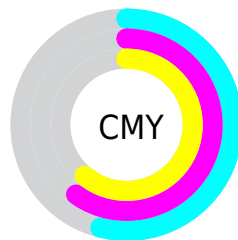
- Red (46%)
- Green (40%)
- Blue (39%)



- Red (46%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (14%)
- Yellow (15%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756564 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 756564 by changing the saturation by 10% instead.

■ 756564

■ 756564

FFFFFF

■ 5C4D4C

■ A99897

■ 453635

■ C5B3B1

■ 2E2120

■ E1CECD

■ 1A0A09

■ FDEAE9

■ 000000

■ 756564

■ 756564

■ 755A58

■ 757070

■ 754F4D

■ 757B7B

■ 754441

■ 758687

 753935

 759193

 752E2A

 759C9F

 75231E

 75A7AA

 751812

 75B2B6

 750D06

 75BDC2

 750700

 75C8CD

Harmonies

Analogous

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



74656A



756564



73665F

Triad

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



756564



626B62



626974

Complementary

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



756564



647475

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.



5C6B72



756564



5D6C67

Square

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



756564



686A5E



5A6C6D



696773

Rectangle

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



756564



70675E



5A6C6D



606A73

Sweetspot

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



756564



999393



756474



4D4949



CCCCCC



4D4D4D

Same Dimension

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



756564



99817F



756D64



3B3535



7A0700



FA0F00

Inverse Universe

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



647475



7F9799



646C75



353A3B



00737A



00EBFA

Previews

White Background



This preview shows how the Hex color 756564 looks on a white background.

Color Contrast Check

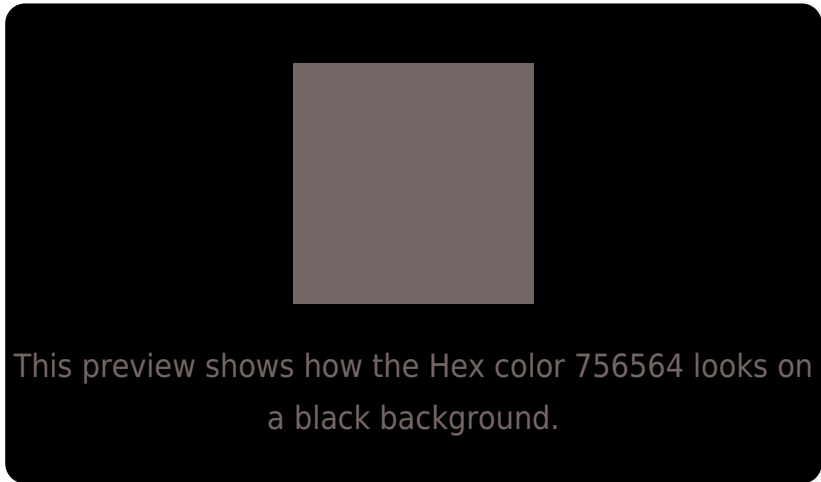
Large Text (above 18pt) WCAG AA ✓ Pass

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

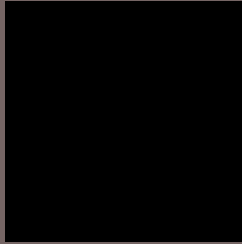
Any Text WCAG AA × Fail

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 756564 Background



This preview shows how black text looks on a background with the Hex color 756564.



This preview shows how white text looks on a background with the Hex color 756564.

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


756564

Protanopia

6B6866

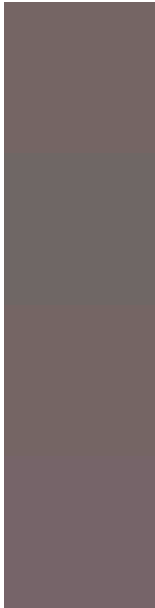
Deuteranopia

756564



Tritanopia
76646C

Trichromacy



Original Color

756564

Protanomaly

6F6765

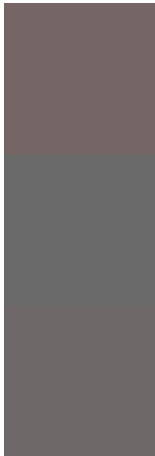
Deuteranomaly

756564

Tritanomaly

766469

Monochromacy



Original Color

756564

Achromatopsia

6A6A6A

Achromatomaly

6E6868

CSS Examples

Text

The CSS property to change the color of the text to Hex 756564 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 #756564 looks like.

```
.text, #text, p{  
    color:#756564  
}
```

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 #756564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756564
}
```

Border

The CSS property to change the border of an element to Hex 756564 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
#756564 }
```

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

```
.border{ border-color:#756564 }
```

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

Here you see how a box with a 4 pixel #756564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756564; -webkit-box-shadow:4px 4px  
4px 4px #756564; box-shadow:4px 4px 4px  
4px #756564 }
```

Background

The CSS property to change the background color of an element to Hex 756564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756564 }
```

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

```
.background{ background-color:#756564 }
```

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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