

Converting Colors

Hex(756432)

Have a look what the booklet for
Hex(756432) contains.

Hex(756432)	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(756432)

Conversions

Conversions Part 1

Format	Color
Hex	756432
RGB	117, 100, 50
RGB Percent	46%, 39%, 20%
CMY	0.5412, 0.6078, 0.8039
CMYK	0.00, 0.15, 0.57, 0.54
HSL	45°, 40%, 33%
HSV	45°, 57%, 46%
XYZ	12.4690, 13.1265, 4.8941
YIQ	99.3830, 26.1820, -11.9460

Conversions

Conversions Part 2

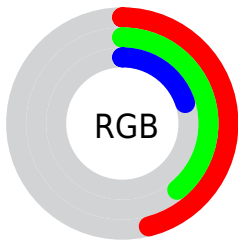
Format	Color
RYB	73, 117, 50
Decimal	7693362
CIELab	42.95, -0.05, 30.53
CIELCh	43, 30.533, 90.094
Yxy	13.1265, 0.4090, 0.4305
Android (android.graphics.Color)	4285883442 (0xFF756432)
YUV	99.3830, -24.3458, 15.4501
Hunter-Lab	36.2306, -1.9714, 17.3524

Details

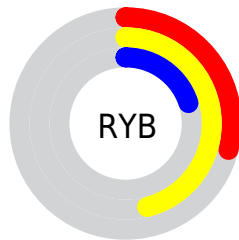
The Hex color **756432** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **324375**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **AB9762**, and **423603** is the 20% darker color. If you saturate the color by 10%, you get **756126**, and if you desaturate by 10%, it is **75673E**.

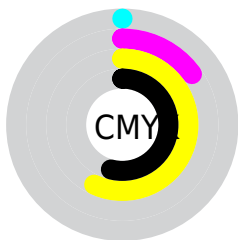
Distribution



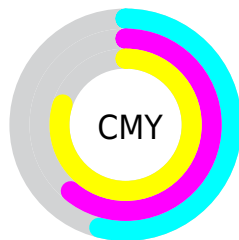
- Red (46%)
- Green (39%)
- Blue (20%)



- Red (29%)
- Yellow (46%)
- Blue (20%)



- Cyan (0%)
- Magenta (15%)
- Yellow (57%)
- Black (54%)



- Cyan (54%)
- Magenta (61%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756432 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 756432 by changing the saturation by 10% instead.

 756432

 756432

FFFFFF

 5B4C1B

 AB9762

 423603

 C7B17B

 2B2100

 E3CD95

 100A00

 FFE9B0

 000000

 FFFFCC

 FFFFEE

 756432

 756432

 756126

 75673E

■ 755E1B

■ 756A49

■ 755B0F

■ 756D55

■ 755803

■ 757061

■ 755700

■ 75736D

■ 757678

■ 757984

■ 757C90

■ 757F9B

Harmonies

Analogous

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



895B3A



756432



5B6B39

Triad

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



756432



00727E



85567F

Complementary

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



756432



324375

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.



685F91



756432



006F91

Square

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



756432



077265



3D6898



945166

Rectangle

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



756432



476F44



3D6898



7D5986

Sweetspot

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



756432



99927F



753244



4D493D



CCCCCC



4D4D4D

Same Dimension

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



756432



997E2F



657532



3B3935



7A5B00



FABA00

Inverse Universe

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



324375



2F4A99



423275



35363B



001F7A



003FFA

Previews

White Background



This preview shows how the Hex color 756432 looks on a white background.

Color Contrast Check

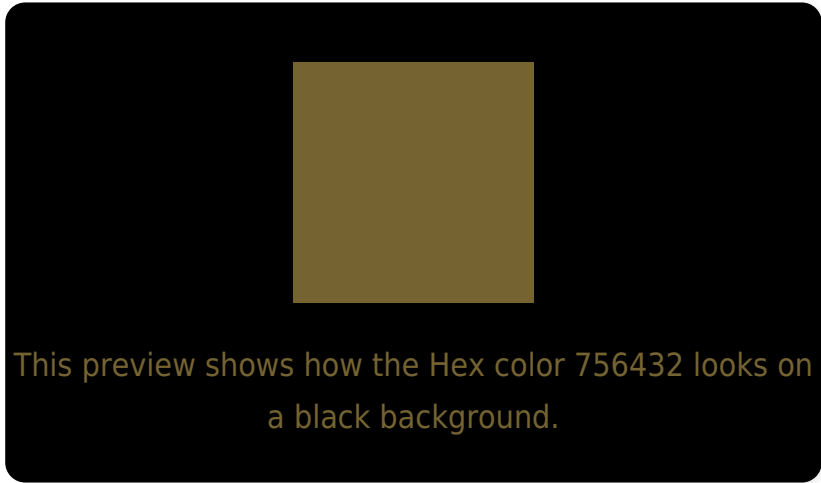
Large Text (above 18pt) WCAG AA ✓ Pass

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

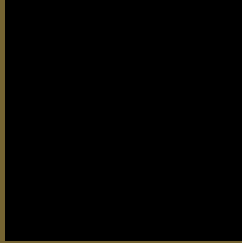
Any Text WCAG AA × Fail

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 756432 Background



This preview shows how black text looks on a background with the Hex color 756432.



This preview shows how white text looks on a background with the Hex color 756432.

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
756432

Protanopia
706633

Deuteranopia
7D6133



Tritanopia
7A5E66

Trichromacy



Original Color
756432

Protanomaly
726533

Deuteranomaly
7A6233

Tritanomaly
786053

Monochromacy



Original Color
756432

Achromatopsia
636363

Achromatomaly
6A6351

CSS Examples

Text

The CSS property to change the color of the text to Hex 756432 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 #756432 looks like.

```
.text, #text, p{  
    color:#756432  
}
```

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 #756432 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756432
}
```

Border

The CSS property to change the border of an element to Hex 756432 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
#756432 }
```

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

```
.border{ border-color:#756432 }
```

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

Here you see how a box with a 4 pixel #756432 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756432; -webkit-box-shadow:4px 4px  
4px 4px #756432; box-shadow:4px 4px 4px  
4px #756432 }
```

Background

The CSS property to change the background color of an element to Hex 756432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756432 }
```

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

```
.background{ background-color:#756432 }
```

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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