

Converting Colors

Hex(707425)

Have a look what the booklet for
Hex(707425) contains.

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Color

Hex(707425)

Conversions

Conversions Part 1

Format	Color
Hex	707425
RGB	112, 116, 37
RGB Percent	44%, 45%, 15%
CMY	0.5608, 0.5451, 0.8549
CMYK	0.03, 0.00, 0.68, 0.55
HSL	63°, 52%, 30%
HSV	63°, 68%, 45%
XYZ	13.2614, 16.0691, 4.1530
YIQ	105.7980, 22.9750, -25.4170

Conversions

Conversions Part 2

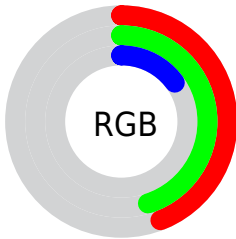
Format	Color
R_{YB}	37, 116, 41
Decimal	7369765
CIE _{Lab}	47.07, -12.50, 41.41
CIE _{LCh}	47, 43.256, 106.799
Yxy	16.0691, 0.3961, 0.4799
Android (android.graphics.Color)	4285559845 (0xFF707425)
YUV	105.7980, -33.9174, 5.4392
Hunter-Lab	40.0863, -11.0993, 21.9179

Details

The Hex color **707425** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **292574**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A6A857**, and **3D4400** is the 20% darker color. If you saturate the color by 10%, you get **6F7419**, and if you desaturate by 10%, it is **717431**.

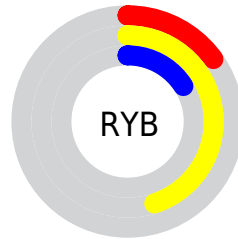
Distribution



Red (44%)

Green (45%)

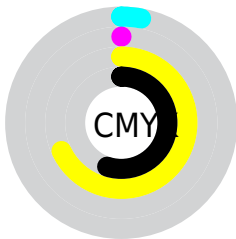
Blue (15%)



Red (15%)

Yellow (45%)

Blue (16%)

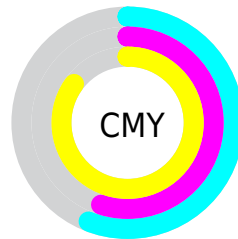


Cyan (3%)

Magenta (0%)

Yellow (68%)

Black (55%)



Cyan (56%)

Magenta (55%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707425 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 707425 by changing the saturation by 10% instead.



707425



707425

FFFFFF



565B09



A6A857



3D4400



C2C370



252E00



DEDF8A



071A00



FCFBA5



000000



FFFFC1



FFFFDD



FFFFFFA



707425



707425

■ 6F7419

■ 717431

■ 6F740E

■ 71743C

■ 6E7402

■ 727448

■ 6E7400

■ 727453

■ 73745F

■ 74746B

■ 747476

■ 757482

■ 75748D

Harmonies

Analogous

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



916826



707425



467C3B

Triad

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



707425



007FA4



AA5181

Complementary

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



707425



292574

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.



8C5EA2



707425



0078B6

Square

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



707425



008183



546CB5



B3505D

Rectangle

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



707425



177F52



546CB5



A2558D

Sweetspot

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



707425



959678



742925



4C4D3A



CCCCCC



4D4D4D

Same Dimension

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



707425



90961B



497425



3A3B35



747A00



EDFA00

Inverse Universe

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



292574



211B96



502574



35353B



06007A



0D00FA

Previews

White Background



This preview shows how the Hex color 707425 looks on a white background.

Color Contrast Check

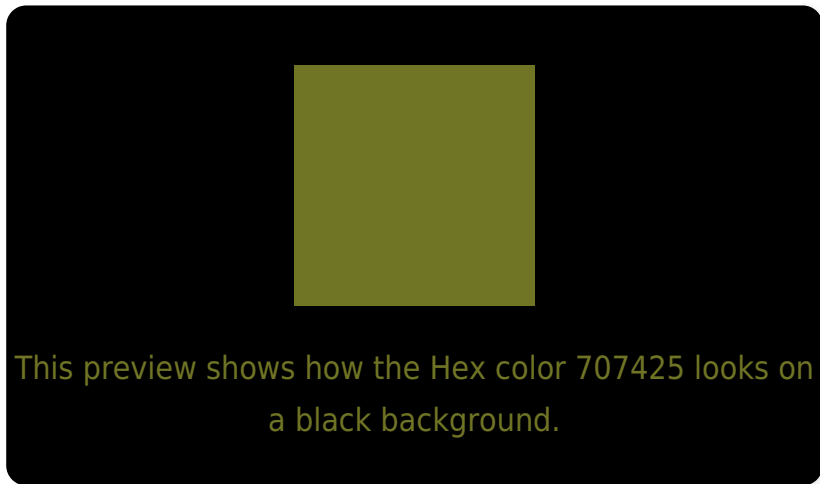
Large Text (above 18pt) WCAG AA ✓ Pass

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

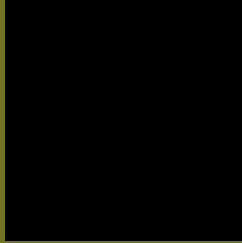
Any Text WCAG AA × Fail

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 707425 Background



This preview shows how black text looks on a background with the Hex color 707425.



This preview shows how white text looks on a background with the Hex color 707425.

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
707425

Protanopia
7D7024

Deuteranopia
8B6A29



Tritanopia
776C75

Trichromacy



Original Color
707425

Protanomaly
787124

Deuteranomaly
816E28

Tritanomaly
746F58

Monochromacy



Original Color
707425

Achromatopsia
6A6A6A

Achromatomaly
6C6E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 707425 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 #707425 looks like.

```
.text, #text, p{  
    color:#707425  
}
```

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 #707425 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707425
}
```

Border

The CSS property to change the border of an element to Hex 707425 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
#707425 }
```

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

```
.border{ border-color:#707425 }
```

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

Here you see how a box with a 4 pixel #707425 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707425; -webkit-box-shadow:4px 4px  
4px 4px #707425; box-shadow:4px 4px 4px  
4px #707425 }
```

Background

The CSS property to change the background color of an element to Hex 707425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707425 }
```

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

```
.background{ background-color:#707425 }
```

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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