

Converting Colors

Hex(707925)

Have a look what the booklet for
Hex(707925) contains.

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Color

Hex(707925)

Conversions

Conversions Part 1

Format	Color
Hex	707925
RGB	112, 121, 37
RGB Percent	44%, 47%, 15%
CMY	0.5608, 0.5255, 0.8549
CMYK	0.07, 0.00, 0.69, 0.53
HSL	66°, 53%, 31%
HSV	66°, 69%, 47%
XYZ	13.8534, 17.2531, 4.3503
YIQ	108.7330, 21.6000, -28.0320

Conversions

Conversions Part 2

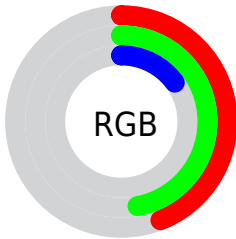
Format	Color
RYB	37, 121, 46
Decimal	7371045
CIELab	48.58, -15.22, 42.97
CIElCh	49, 45.583, 109.502
Yxy	17.2531, 0.3907, 0.4866
Android (android.graphics.Color)	4285561125 (0xFF707925)
YUV	108.7330, -35.3644, 2.8652
Hunter-Lab	41.5368, -13.1559, 22.8661

Details

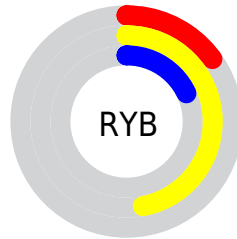
The Hex color **707925** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2E2579**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A6AD57**, and **3D4900** is the 20% darker color. If you saturate the color by 10%, you get **6F7919**, and if you desaturate by 10%, it is **717931**.

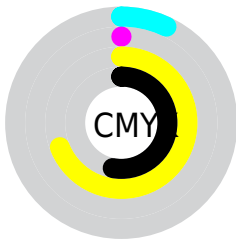
Distribution



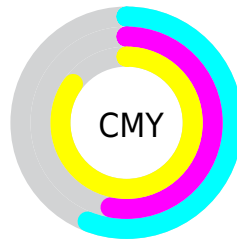
- Red (44%)
- Green (47%)
- Blue (15%)



- Red (15%)
- Yellow (47%)
- Blue (18%)



- Cyan (7%)
- Magenta (0%)
- Yellow (69%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707925 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 707925 by changing the saturation by 10% instead.

 707925

 707925

FFFFFF

 566008

 A6AD57

 3D4900

 C2C971

 253200

 DEE58B

 091E00

 FCFFA6

 000000

 FFFFC2

 FFFFDE

 FFFFFB

 707925

 707925

■ 6F7919

■ 717931

■ 6D790D

■ 73793D

■ 6C7901

■ 747949

■ 6C7900

■ 757955

■ 767962

■ 78796E

■ 79797A

■ 7A7986

■ 7C7992

Harmonies

Analogous

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



946D23



707925



42813F

Triad

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



707925



0083AD



B35283

Complementary

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



707925



2E2579

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.



955FA6



707925



007CBF

Square

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



707925



00868C



5D6FBC



BA525C

Rectangle

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



707925



008457



5D6FBC



AC558F

Sweetspot

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



707925



9B9E7D



792D25



4D4F3B



CFCFCF



4F4F4F

Same Dimension

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



707925



909E1B



477925



3D3D37



707D00



E1FC00

Inverse Universe

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



2E2579



291B9E



572579



38373D



0D007D



1B00FC

Previews

White Background



This preview shows how the Hex color 707925 looks on a white background.

Color Contrast Check

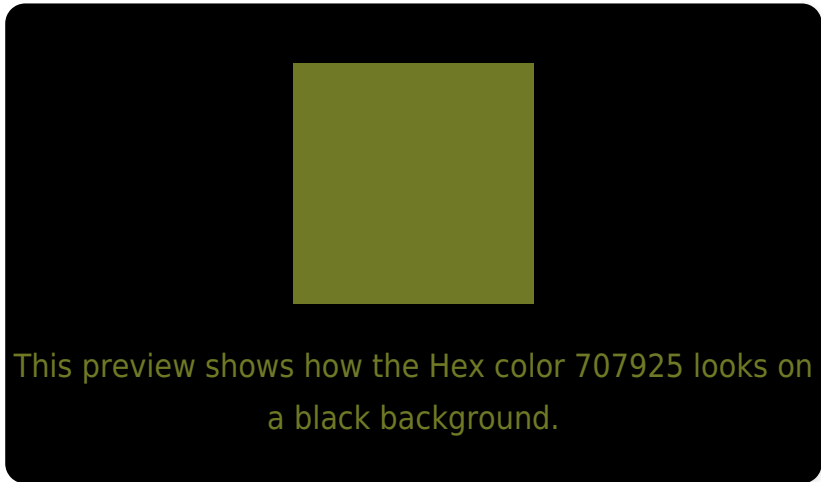
Large Text (above 18pt) WCAG AA ✓ Pass

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

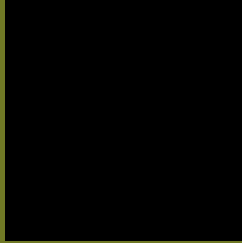
Any Text WCAG AA × Fail

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 707925 Background



This preview shows how black text looks on a background with the Hex color 707925.



This preview shows how white text looks on a background with the Hex color 707925.

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
707925

Protanopia
817424

Deuteranopia
906E29



Tritanopia
78717A

Trichromacy



Original Color
707925

Protanomaly
7B7624

Deuteranomaly
847228

Tritanomaly
75745B

Monochromacy



Original Color
707925

Achromatopsia
6D6D6D

Achromatomaly
6E7153

CSS Examples

Text

The CSS property to change the color of the text to Hex 707925 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 #707925 looks like.

```
.text, #text, p{  
    color:#707925  
}
```

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 #707925 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707925
}
```

Border

The CSS property to change the border of an element to Hex 707925 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
#707925 }
```

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

```
.border{ border-color:#707925 }
```

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

Here you see how a box with a 4 pixel #707925 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707925; -webkit-box-shadow:4px 4px  
4px 4px #707925; box-shadow:4px 4px 4px  
4px #707925 }
```

Background

The CSS property to change the background color of an element to Hex 707925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707925 }
```

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

```
.background{ background-color:#707925 }
```

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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