

Converting Colors

Hex(702E07)

Have a look what the booklet for
Hex(702E07) contains.

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Color

Hex(702E07)

Conversions

Conversions Part 1

Format	Color
Hex	702E07
RGB	112, 46, 7
RGB Percent	44%, 18%, 3%
CMY	0.5608, 0.8196, 0.9725
CMYK	0.00, 0.59, 0.94, 0.56
HSL	22°, 88%, 23%
HSV	22°, 94%, 44%
XYZ	7.6974, 5.4141, 0.8403
YIQ	61.2880, 51.8550, 1.8630

Conversions

Conversions Part 2

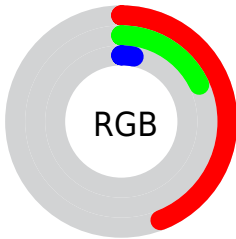
Format	Color
RYB	112, 69, 7
Decimal	7351815
CIELab	27.88, 27.17, 36.06
CIElCh	28, 45.148, 52.997
Yxy	5.4141, 0.5517, 0.3881
Android (android.graphics.Color)	4285541895 (0xFF702E07)
YUV	61.2880, -26.7640, 44.4744
Hunter-Lab	23.2682, 18.3310, 14.1464

Details

The Hex color **702E07** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **074970**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A95E35**, and **390000** is the 20% darker color. If you saturate the color by 10%, you get **702A00**, and if you desaturate by 10%, it is **703512**.

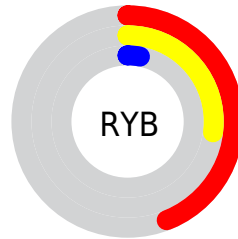
Distribution



Red (44%)

Green (18%)

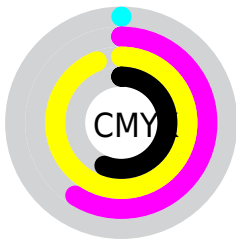
Blue (3%)



Red (44%)

Yellow (27%)

Blue (3%)

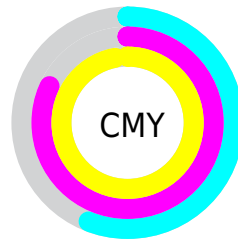


Cyan (0%)

Magenta (59%)

Yellow (94%)

Black (56%)



Cyan (56%)

Magenta (82%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 702E07 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 702E07 by changing the saturation by 10% instead.

 702E07

 702E07

 FFFFED

 551700

 A95E35

 390000

 C7774D

 200001

 E49166

 000000

 FFAC7F

 FFC899

 FFE4B4

 FFFF00

 702E07

 702E07

■ 702A00

■ 703512

■ 703C1D

■ 704329

■ 704A34

■ 70513F

■ 70584A

■ 705F55

■ 706661

■ 706D6C

Harmonies

Analogous

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



7D1D29



702E07



583D00

Triad

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



702E07



005138



2C3C82

Complementary

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



702E07



074970

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.



004987



702E07



00515C

Square

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



702E07



004E14



004F79



632A6C

Rectangle

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



702E07



434500



004F79



004186

Sweetspot

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



702E07



917869



700749



4A3A31



C9C9C9



4A4A4A

Same Dimension

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



702E07



913600



706207



383532



782D00



F75C00

Inverse Universe

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



074970



005B91



071570



323638



004B78



009BF7

Previews

White Background



This preview shows how the Hex color 702E07 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

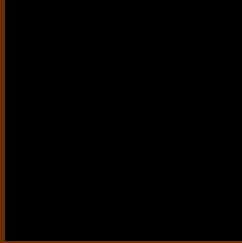
Any Text WCAG AA × Fail

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 702E07 Background



This preview shows how black text looks on a background with the Hex color 702E07.



This preview shows how white text looks on a background with the Hex color 702E07.

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
702E07

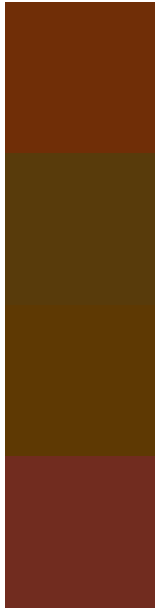
Protanopia
4B430D

Deuteranopia
543F00



Tritanopia
712B2D

Trichromacy



Original Color
702E07

Protanomaly
583B0B

Deuteranomaly
5E3903

Tritanomaly
712C1F

Monochromacy



Original Color
702E07

Achromatopsia
3D3D3D

Achromatomaly
503829

CSS Examples

Text

The CSS property to change the color of the text to Hex 702E07 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 #702E07 looks like.

```
.text, #text, p{  
    color:#702E07  
}
```

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 #702E07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #702E07
}
```

Border

The CSS property to change the border of an element to Hex 702E07 is called "border". The border property can be set on classes, ids or directly on the HTML element.

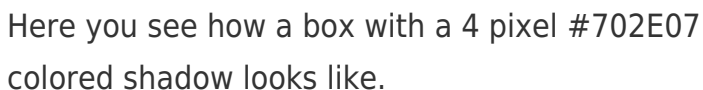
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#702E07 }
```

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

```
.border{ border-color:#702E07 }
```

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



Here you see how a box with a 4 pixel #702E07 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #702E07; -webkit-box-shadow:4px 4px  
4px 4px #702E07; box-shadow:4px 4px 4px  
4px #702E07 }
```

Background

The CSS property to change the background color of an element to Hex 702E07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#702E07 }
```

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

```
.background{ background-color:#702E07 }
```

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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