

Converting Colors

Hex(752E00)

Have a look what the booklet for
Hex(752E00) contains.

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Color

Hex(752E00)

Conversions

Conversions Part 1

Format	Color
Hex	752E00
RGB	117, 46, 0
RGB Percent	46%, 18%, 0%
CMY	0.5412, 0.8196, 1.0000
CMYK	0.00, 0.61, 1.00, 0.54
HSL	24°, 100%, 23%
HSV	24°, 100%, 46%
XYZ	8.3131, 5.7359, 0.6690
YIQ	61.9850, 57.0820, 0.7460

Conversions

Conversions Part 2

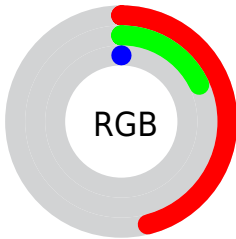
Format	Color
RYB	117, 76, 0
Decimal	7679488
CIELab	28.74, 29.12, 39.98
CIELCh	29, 49.456, 53.932
Yxy	5.7359, 0.5648, 0.3897
Android (android.graphics.Color)	4285869568 (0xFF752E00)
YUV	61.9850, -30.5586, 48.2482
Hunter-Lab	23.9497, 20.0465, 15.1087

Details

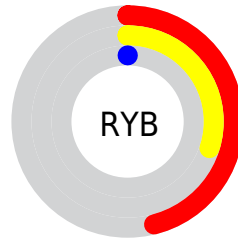
The Hex color **752E00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **004775**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **AF5E30**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **752E00**, and if you desaturate by 10%, it is **75350C**.

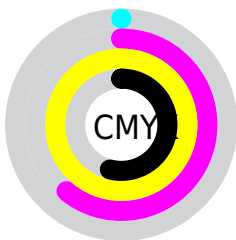
Distribution



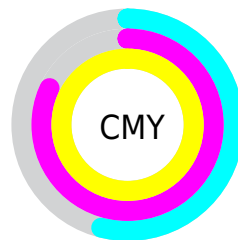
- Red (46%)
- Green (18%)
- Blue (0%)



- Red (46%)
- Yellow (30%)
- Blue (0%)



- Cyan (0%)
- Magenta (61%)
- Yellow (100%)
- Black (54%)



- Cyan (54%)
- Magenta (82%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752E00 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 752E00 by changing the saturation by 10% instead.

 752E00

 752E00

 FFFFE7

 591600

 AF5E30

 3D0000

 CD7848

 250001

 EB9261

 000000

 FFAD7A

 FFC894

 FFE4AF

 FFFFCB

 752E00

 75350C

 753C17

 754323

 754A2F

 75523B

 755946

 756052

 75675E

 756E69

Harmonies

Analogous

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



841827



752E00



5A3F00

Triad

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



752E00



00543B



2C3D8A

Complementary

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



752E00



004775

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.



004B90



752E00



005462

Square

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



752E00



005111



005281



692871

Rectangle

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



752E00



444800



005281



00438F

Sweetspot

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



752E00



997D6B



750048



4D3C31



CCCCCC



4D4D4D

Same Dimension

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



752E00



993C00



756700



3B3735



7A3000



FA6200

Inverse Universe

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



004775



005D99



000E75



35383B



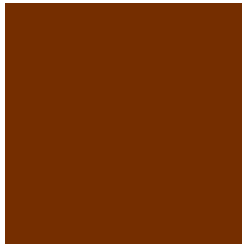
004A7A



0098FA

Previews

White Background



This preview shows how the Hex color 752E00 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

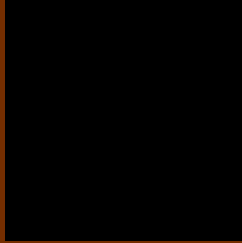
Any Text WCAG AA × Fail

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 752E00 Background



This preview shows how black text looks on a background with the Hex color 752E00.



This preview shows how white text looks on a background with the Hex color 752E00.

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
752E00

Protanopia
4E450C

Deuteranopia
574100



Tritanopia
762B2D

Trichromacy



Original Color
752E00

Protanomaly
5C3D08

Deuteranomaly
623A00

Tritanomaly
762C1D

Monochromacy



Original Color
752E00

Achromatopsia
3E3E3E

Achromatomaly
523827

CSS Examples

Text

The CSS property to change the color of the text to Hex 752E00 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 #752E00 looks like.

```
.text, #text, p{  
    color:#752E00  
}
```

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 #752E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752E00
}
```

Border

The CSS property to change the border of an element to Hex 752E00 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
#752E00 }
```

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

```
.border{ border-color:#752E00 }
```

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

Here you see how a box with a 4 pixel #752E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752E00; -webkit-box-shadow:4px 4px  
4px 4px #752E00; box-shadow:4px 4px 4px  
4px #752E00 }
```

Background

The CSS property to change the background color of an element to Hex 752E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752E00 }
```

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

```
.background{ background-color:#752E00 }
```

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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