

Converting Colors

Hex(752800)

Have a look what the booklet for
Hex(752800) contains.

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Color

Hex(752800)

Conversions

Conversions Part 1

Format	Color
Hex	752800
RGB	117, 40, 0
RGB Percent	46%, 16%, 0%
CMY	0.5412, 0.8431, 1.0000
CMYK	0.00, 0.66, 1.00, 0.54
HSL	21°, 100%, 23%
HSV	21°, 100%, 46%
XYZ	8.0949, 5.2995, 0.5963
YIQ	58.4630, 58.7320, 3.8840

Conversions

Conversions Part 2

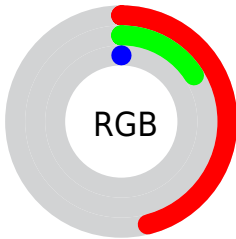
Format	Color
R_YB	117, 61, 0
Decimal	7677952
CIE Lab	27.57, 32.18, 39.01
CIE LCh	28, 50.567, 50.481
Yxy	5.2995, 0.5786, 0.3788
Android (android.graphics.Color)	4285868032 (0xFF752800)
YUV	58.4630, -28.8223, 51.3369
Hunter-Lab	23.0206, 22.4812, 14.5788

Details

The Hex color **752800** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **004D75**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **AF5930**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **752800**, and if you desaturate by 10%, it is **75300C**.

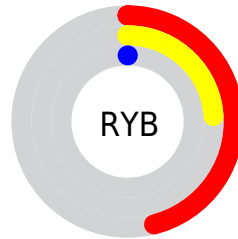
Distribution



Red (46%)

Green (16%)

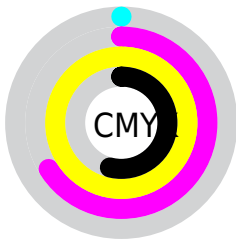
Blue (0%)



Red (46%)

Yellow (24%)

Blue (0%)

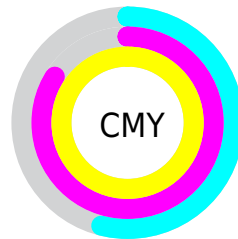


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 752800 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 752800 by changing the saturation by 10% instead.

 752800

 752800

 FFFFE6

 590F00

 AF5930

 3D0000

 CD7247

 230001

 EC8C60

 000000

 FFA779

 FFC393

 FFDFAE

 FFFCCA

 752800

 75300C

 753717

 753F23

 75472F

 754F3B

 755646

 755E52

 75665E

 756D69

Harmonies

Analogous

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



830F29



752800



5B3B00

Triad

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



752800



005133



153C8B

Complementary

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



752800



004D75

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.



004A8E



752800



00525B

Square

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



752800



004E07



00507D



622773

Rectangle

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



752800



454400



00507D



00428E

Sweetspot

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



752800



997B6B



75004E



4D3A31



CCCCCC



4D4D4D

Same Dimension

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



752800



993400



756200



3B3735



7A2A00



FA5500

Inverse Universe

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



004D75



006599



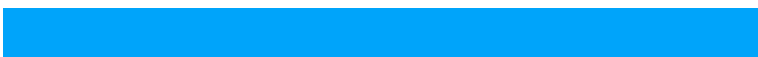
001475



35393B



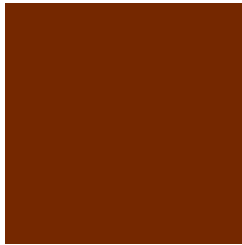
00517A



00A4FA

Previews

White Background



This preview shows how the Hex color 752800 looks on a white background.

Color Contrast Check

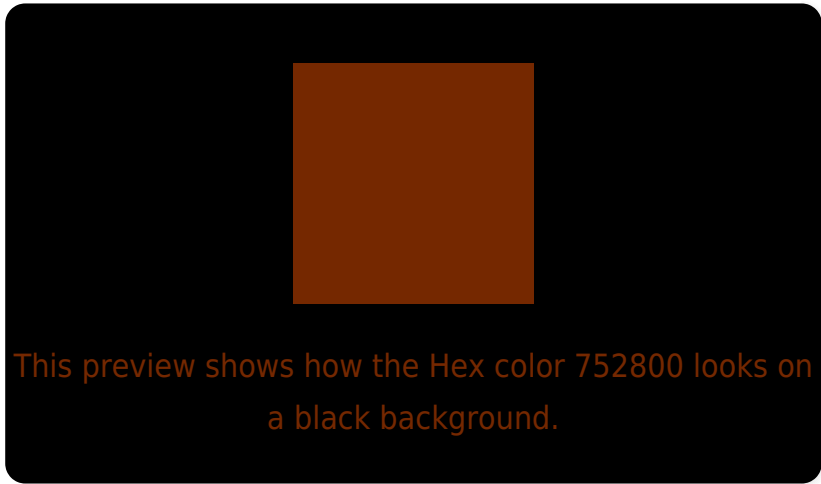
Large Text (above 18pt) WCAG AA ✓ Pass

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

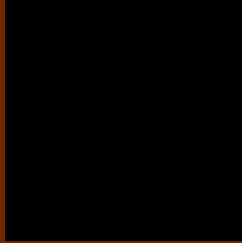
Any Text WCAG AA × Fail

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 752800 Background



This preview shows how black text looks on a background with the Hex color 752800.



This preview shows how white text looks on a background with the Hex color 752800.

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
752800

Protanopia
4B430C

Deuteranopia
543F00

Trichromacy



Original Color
752800

Protanomaly
5A3908

Deuteranomaly
603700

Tritanomaly
762619

Monochromacy



Original Color
752800

Achromatopsia
3A3A3A

Achromatomaly
4F3325

CSS Examples

Text

The CSS property to change the color of the text to Hex 752800 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 #752800 looks like.

```
.text, #text, p{  
    color:#752800  
}
```

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 #752800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #752800
}
```

Border

The CSS property to change the border of an element to Hex 752800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

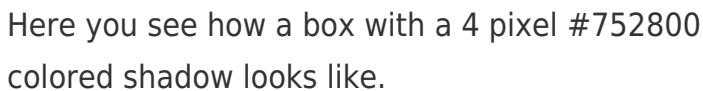
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#752800 }
```

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

```
.border{ border-color:#752800 }
```

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



Here you see how a box with a 4 pixel #752800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #752800; -webkit-box-shadow:4px 4px  
4px 4px #752800; box-shadow:4px 4px 4px  
4px #752800 }
```

Background

The CSS property to change the background color of an element to Hex 752800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#752800 }
```

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

```
.background{ background-color:#752800 }
```

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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