

Converting Colors

Hex(75262C)

Have a look what the booklet for
Hex(75262C) contains.

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Color

Hex(75262C)

Conversions

Conversions Part 1

Format	Color
Hex	75262C
RGB	117, 38, 44
RGB Percent	46%, 15%, 17%
CMY	0.5412, 0.8510, 0.8275
CMYK	0.00, 0.68, 0.62, 0.54
HSL	355°, 51%, 30%
HSV	355°, 68%, 46%
XYZ	8.4839, 5.3500, 2.9684
YIQ	62.3050, 45.1580, 18.6140

Conversions

Conversions Part 2

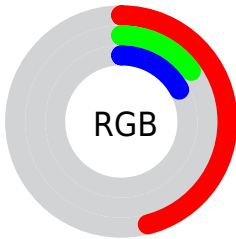
Format	Color
RYB	117, 38, 44
Decimal	7677484
CIELab	27.71, 35.05, 15.17
CIELCh	28, 38.192, 23.400
Yxy	5.3500, 0.5049, 0.3184
Android (android.graphics.Color)	4285867564 (0xFF75262C)
YUV	62.3050, -9.0244, 47.9675
Hunter-Lab	23.1300, 24.9944, 8.5821

Details

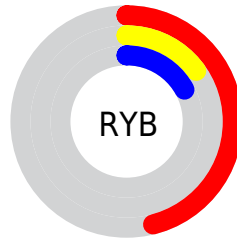
The Hex color **75262C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26756F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **AD5859**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **751A21**, and if you desaturate by 10%, it is **753237**.

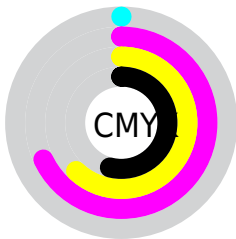
Distribution



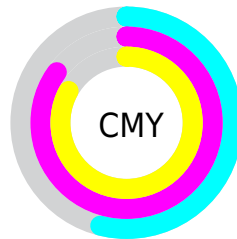
- Red (46%)
- Green (15%)
- Blue (17%)



- Red (46%)
- Yellow (15%)
- Blue (17%)



- Cyan (0%)
- Magenta (68%)
- Yellow (62%)
- Black (54%)



- Cyan (54%)
- Magenta (85%)
- Yellow (83%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75262C 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 75262C by changing the saturation by 10% instead.

 75262C

 75262C

FFFFFF

 5A0B18

 AD5859

 400000

 CA7172

 270001

 E88B8B

 000000

 FFA6A6

 FFC2C1

 FFDEDD

 FFFBF9

 75262C

 75262C

 751A21

 753237

 750F16

 753D42

 75030C

 75494C

 750009

 755557

 756162

 756C6D

 757878

 758482

 758F8D

Harmonies

Analogous

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



722449



75262C



6A3212

Triad

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



75262C



0F4C1C



00477C

Complementary

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



75262C



26756F

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.



004D70



75262C



004F3A

Square

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



75262C



394702



004F58



343C78

Rectangle

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



75262C



5D3A02



004F58



00497A

Sweetspot

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



75262C



997A7D



6E2675



4D3A3C



CCCCCC



4D4D4D

Same Dimension

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



75262C



991D26



754726



3B3535



7A0009



FA0013

Inverse Universe

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



75262C



991D26



265475



3B3535



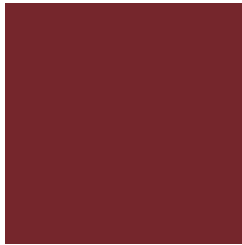
7A0009



FA0013

Previews

White Background



This preview shows how the Hex color 75262C looks on a white background.

Color Contrast Check

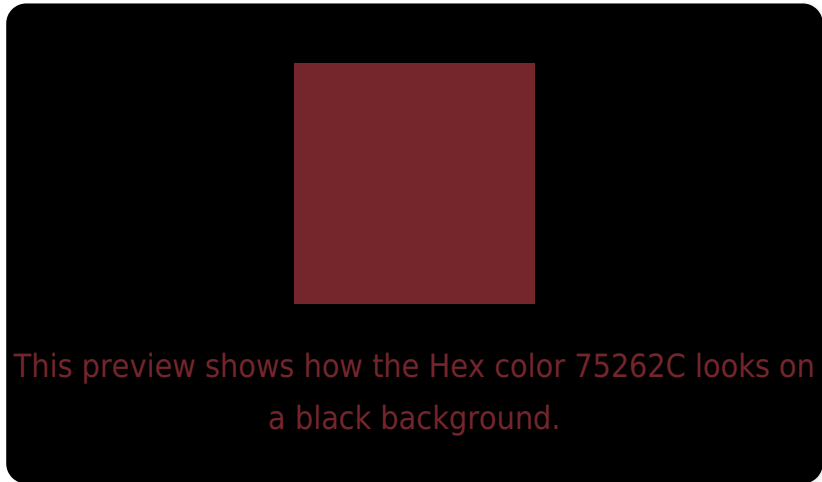
Large Text (above 18pt) WCAG AA ✓ Pass

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 75262C Background



This preview shows how black text looks on a background with the Hex color 75262C.

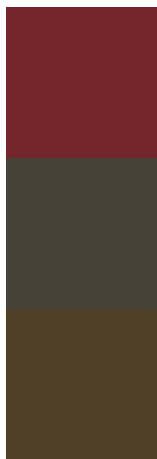


This preview shows how white text looks on a background with the Hex color 75262C.

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
75262C

Protanopia
464238

Deuteranopia
514028

Trichromacy



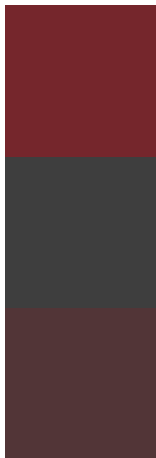
Original Color
75262C

Protanomaly
573834

Deuteranomaly
5E3729

Tritanomaly
75272A

Monochromacy



Original Color
75262C

Achromatopsia
3E3E3E

Achromatomaly
523537

CSS Examples

Text

The CSS property to change the color of the text to Hex 75262C 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 #75262C looks like.

```
.text, #text, p{  
    color:#75262C  
}
```

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 #75262C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75262C
}
```

Border

The CSS property to change the border of an element to Hex 75262C 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
#75262C }
```

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

```
.border{ border-color:#75262C }
```

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

Here you see how a box with a 4 pixel #75262C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75262C; -webkit-box-shadow:4px 4px  
4px 4px #75262C; box-shadow:4px 4px 4px  
4px #75262C }
```

Background

The CSS property to change the background color of an element to Hex 75262C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75262C }
```

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

```
.background{ background-color:#75262C }
```

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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