

Converting Colors

Hex(75242D)

Have a look what the booklet for
Hex(75242D) contains.

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Color

Hex(75242D)

Conversions

Conversions Part 1

Format	Color
Hex	75242D
RGB	117, 36, 45
RGB Percent	46%, 14%, 18%
CMY	0.5412, 0.8588, 0.8235
CMYK	0.00, 0.69, 0.62, 0.54
HSL	353°, 53%, 30%
HSV	353°, 69%, 46%
XYZ	8.4406, 5.2331, 3.0478
YIQ	61.2450, 45.3870, 19.9710

Conversions

Conversions Part 2

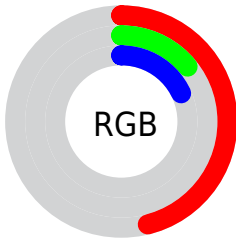
Format	Color
R_{YB}	117, 36, 45
Decimal	7676973
CIE _{Lab}	27.39, 36.05, 14.08
CIE _{LCh}	27, 38.706, 21.336
Yxy	5.2331, 0.5048, 0.3130
Android (android.graphics.Color)	4285867053 (0xFF75242D)
YUV	61.2450, -8.0088, 48.8971
Hunter-Lab	22.8760, 25.8288, 8.1138

Details

The Hex color **75242D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24756C**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **AD565A**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **751823**, and if you desaturate by 10%, it is **753037**.

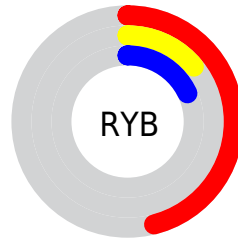
Distribution



Red (46%)

Green (14%)

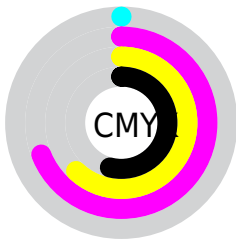
Blue (18%)



Red (46%)

Yellow (14%)

Blue (18%)

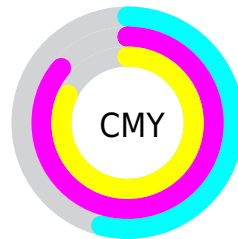


Cyan (0%)

Magenta (69%)

Yellow (62%)

Black (54%)



Cyan (54%)

Magenta (86%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75242D 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 75242D by changing the saturation by 10% instead.

 75242D

 75242D

FFFFFF

 5A0719

 AD565A

 400000

 CA7073

 260001

 E88A8C

 000000

 FFA5A7

 FFC0C2

 FFDDDE

 FFFAFA

 75242D

 75242D

■ 751823

■ 753037

■ 750D18

■ 753B42

■ 75010E

■ 75474C

■ 75000D

■ 755357

■ 755F61

■ 756A6B

■ 757676

■ 758280

■ 758D8B

Harmonies

Analogous

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



71234B



75242D



6B3012

Triad

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



75242D



114B19



00477C

Complementary

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



75242D



24756C

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.



004C6F



75242D



004E37

Square

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



75242D



3B4600



004E55



2E3D78

Rectangle

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



75242D



5E3802



004E55



004979

Sweetspot

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



75242D



99797C



6C2475



4D393C



CCCCCC



4D4D4D

Same Dimension

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



75242D



991A28



754324



3B3535



7A000E



FA001C

Inverse Universe

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



75242D



991A28



245675



3B3535



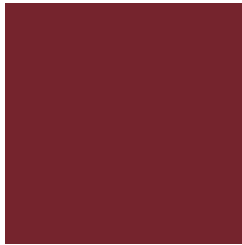
7A000E



FA001C

Previews

White Background



This preview shows how the Hex color 75242D looks on a white background.

Color Contrast Check

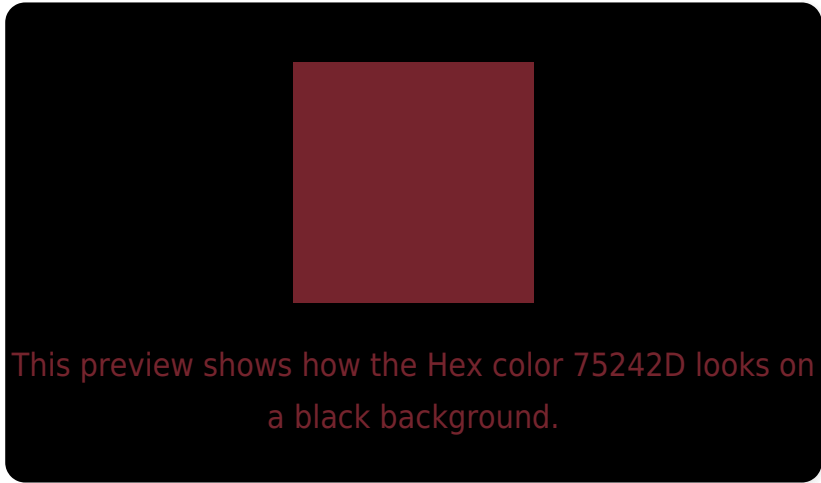
Large Text (above 18pt) WCAG AA ✓ Pass

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

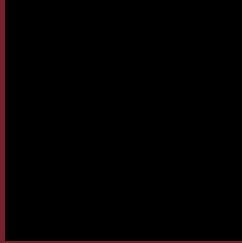
Any Text WCAG AA × Fail

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 75242D Background



This preview shows how black text looks on a background with the Hex color 75242D.



This preview shows how white text looks on a background with the Hex color 75242D.

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
75242D

Protanopia
45423A

Deuteranopia
503F29

Trichromacy



Original Color
75242D

Protanomaly
563735

Deuteranomaly
5D352A

Tritanomaly
752529

Monochromacy



Original Color
75242D

Achromatopsia
3D3D3D

Achromatomaly
513437

CSS Examples

Text

The CSS property to change the color of the text to Hex 75242D 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 #75242D looks like.

```
.text, #text, p{  
    color:#75242D  
}
```

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 #75242D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75242D
}
```

Border

The CSS property to change the border of an element to Hex 75242D is called "border". The border property can be set on classes, ids or directly on the HTML element.

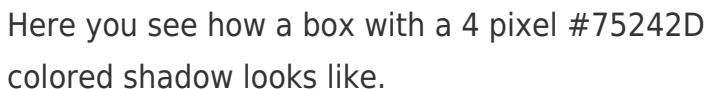
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75242D }
```

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

```
.border{ border-color:#75242D }
```

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



Here you see how a box with a 4 pixel #75242D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75242D; -webkit-box-shadow:4px 4px  
4px 4px #75242D; box-shadow:4px 4px 4px  
4px #75242D }
```

Background

The CSS property to change the background color of an element to Hex 75242D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75242D }
```

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

```
.background{ background-color:#75242D }
```

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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