

Converting Colors

Hex(75142E)

Have a look what the booklet for
Hex(75142E) contains.

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Color

Hex(75142E)

Conversions

Conversions Part 1

Format	Color
Hex	75142E
RGB	117, 20, 46
RGB Percent	46%, 8%, 18%
CMY	0.5412, 0.9216, 0.8196
CMYK	0.00, 0.83, 0.61, 0.54
HSL	344°, 71%, 27%
HSV	344°, 83%, 46%
XYZ	8.0794, 4.4795, 3.0236
YIQ	51.9670, 49.4660, 28.6500

Conversions

Conversions Part 2

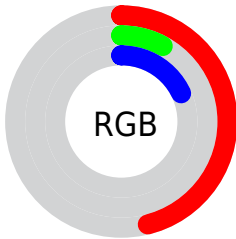
Format	Color
R_{YB}	117, 20, 46
Decimal	7672878
CIE Lab	25.20, 42.27, 10.47
CIE LCh	25, 43.548, 13.905
Yxy	4.4795, 0.5185, 0.2875
Android (android.graphics.Color)	4285862958 (0xFF75142E)
YUV	51.9670, -2.9417, 57.0339
Hunter-Lab	21.1648, 31.1020, 6.3453

Details

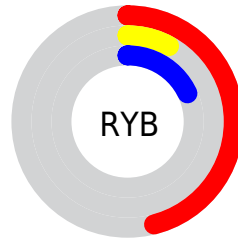
The Hex color **75142E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **14755B**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **AE4A5B**, and **3F0000** is the 20% darker color. If you saturate the color by 10%, you get **750825**, and if you desaturate by 10%, it is **752037**.

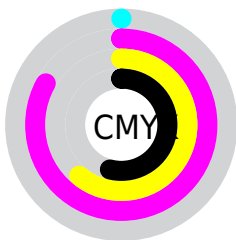
Distribution



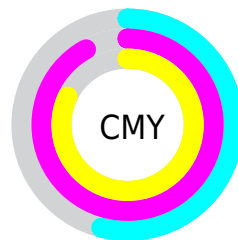
- Red (46%)
- Green (8%)
- Blue (18%)



- Red (46%)
- Yellow (8%)
- Blue (18%)



- Cyan (0%)
- Magenta (83%)
- Yellow (61%)
- Black (54%)



- Cyan (54%)
- Magenta (92%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75142E 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 75142E by changing the saturation by 10% instead.

 75142E

 75142E

FFFFFF

 59001A

 AE4A5B

 3F0000

 CB6474

 230001

 E97F8D

 000000

 FF9AA8

 FFB5C3

 FFD1DF

 FFEEFB

 75142E

 75142E

■ 750825

■ 752037

■ 75001F

■ 752B3F

■ 753748

■ 754350

■ 754F59

■ 755A61

■ 75666A

■ 757273

■ 757D7B

Harmonies

Analogous

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



6D194F



75142E



6C230E

Triad

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



75142E



114604



00457B

Complementary

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



75142E



14755B

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.



004969



75142E



004928

Square

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



75142E



3C3F00



004A4B



003B7C

Rectangle

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



75142E



602F00



004A4B



004777

Sweetspot

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



75142E



99737D



5A1475



4D363C



CCCCCC



4D4D4D

Same Dimension

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



75142E



99022A



752914



3B3536



7A0021



FA0043

Inverse Universe

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



75142E



99022A



146075



3B3536



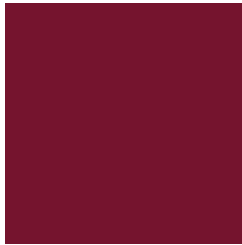
7A0021



FA0043

Previews

White Background



This preview shows how the Hex color 75142E looks on a white background.

Color Contrast Check

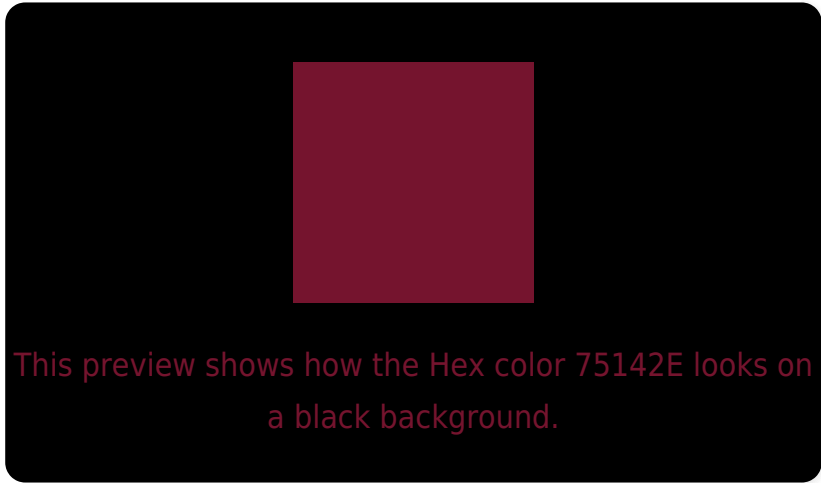
Large Text (above 18pt) WCAG AA ✓ Pass

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

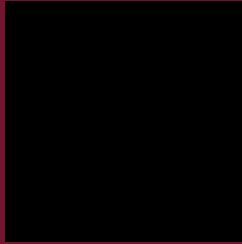
Any Text WCAG AA × Fail

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 75142E Background



This preview shows how black text looks on a background with the Hex color 75142E.



This preview shows how white text looks on a background with the Hex color 75142E.

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
75142E

Protanopia
3E3D40

Deuteranopia
4A3B29



Tritanopia
74191A

Trichromacy



Original Color
75142E

Protanomaly
522E39

Deuteranomaly
5A2D2B

Tritanomaly
741721

Monochromacy



Original Color
75142E

Achromatopsia
343434

Achromatomaly
4C2832

CSS Examples

Text

The CSS property to change the color of the text to Hex 75142E 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 #75142E looks like.

```
.text, #text, p{  
    color:#75142E  
}
```

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 #75142E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75142E
}
```

Border

The CSS property to change the border of an element to Hex 75142E is called "border". The border property can be set on classes, ids or directly on the HTML element.

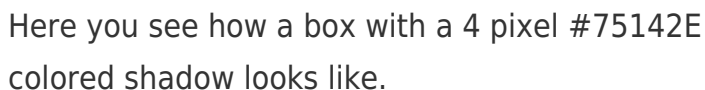
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75142E }
```

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

```
.border{ border-color:#75142E }
```

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



Here you see how a box with a 4 pixel #75142E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75142E; -webkit-box-shadow:4px 4px  
4px 4px #75142E; box-shadow:4px 4px 4px  
4px #75142E }
```

Background

The CSS property to change the background color of an element to Hex 75142E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75142E }
```

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

```
.background{ background-color:#75142E }
```

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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