

Converting Colors

Hex(75215D)

Have a look what the booklet for
Hex(75215D) contains.

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Color

Hex(75215D)

Conversions

Conversions Part 1

Format	Color
Hex	75215D
RGB	117, 33, 93
RGB Percent	46%, 13%, 36%
CMY	0.5412, 0.8706, 0.6353
CMYK	0.00, 0.72, 0.21, 0.54
HSL	317°, 56%, 29%
HSV	317°, 72%, 46%
XYZ	9.8558, 5.6599, 10.9289
YIQ	64.9560, 30.8040, 36.4680

Conversions

Conversions Part 2

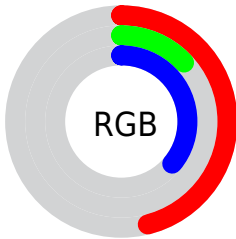
Format	Color
R_{YB}	117, 33, 93
Decimal	7676253
CIE _{Lab}	28.54, 42.93, -16.16
CIE _{LCh}	29, 45.869, 339.374
Yxy	5.6599, 0.3727, 0.2140
Android (android.graphics.Color)	4285866333 (0xFF75215D)
YUV	64.9560, 13.8257, 45.6426
Hunter-Lab	23.7906, 32.3138, -10.5832

Details

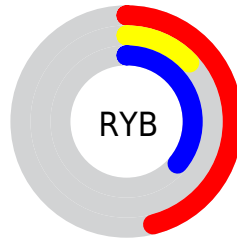
The Hex color **75215D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **217539**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **AC558F**, and **41002F** is the 20% darker color. If you saturate the color by 10%, you get **75155A**, and if you desaturate by 10%, it is **752D60**.

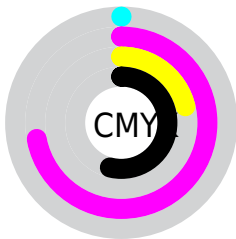
Distribution



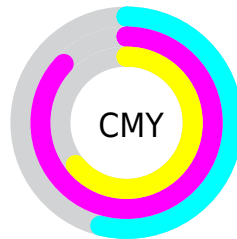
- Red (46%)
- Green (13%)
- Blue (36%)



- Red (46%)
- Yellow (13%)
- Blue (36%)



- Cyan (0%)
- Magenta (72%)
- Yellow (21%)
- Black (54%)



- Cyan (54%)
- Magenta (87%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 75215D 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 75215D by changing the saturation by 10% instead.

 75215D

 75215D

FFFFFF

 5B0045

 AC558F

 41002F

 C86FAA

 2B001A

 E58AC5

 000000

 FFA5E1

 FFC0FE

 FFDDFD

 FFFAFF

 75215D

 75215D

■ 75155A

■ 752D60

■ 750A56

■ 753864

■ 750054

■ 754467

■ 75506A

■ 755C6E

■ 756771

■ 757374

■ 757F78

■ 758A7B

Harmonies

Analogous

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



51347B



75215D



81193A

Triad

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



75215D



494500



005270

Complementary

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



75215D



217539

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.



00534E



75215D



204D01

Square

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



75215D



663800



005129



004E86

Rectangle

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



75215D



7E2123



005129



005365

Sweetspot

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



75215D



99778F



392175



4D3947



CCCCCC



4D4D4D

Same Dimension

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



75215D



991573



752133



3B3539



7A0057



FA00B3

Inverse Universe

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



75215D



991573



217563



3B3539



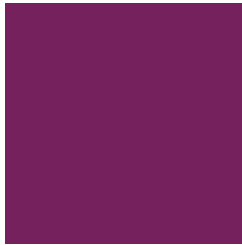
7A0057



FA00B3

Previews

White Background



This preview shows how the Hex color 75215D looks on a white background.

Color Contrast Check

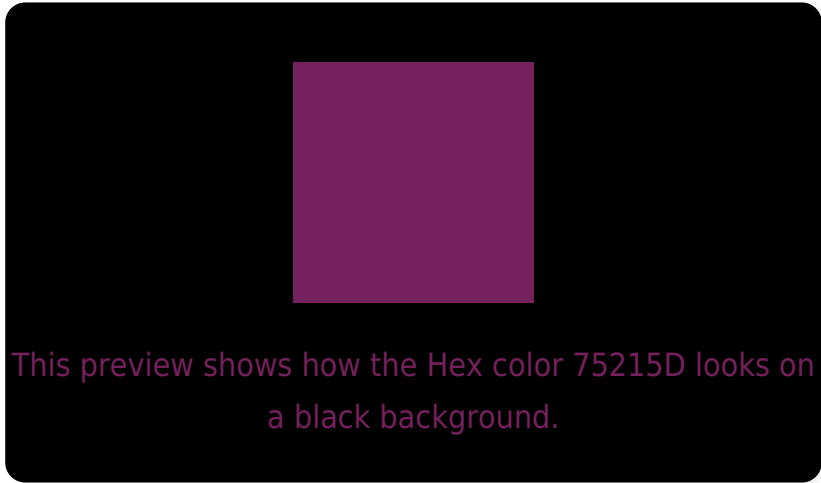
Large Text (above 18pt) WCAG AA ✓ Pass

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

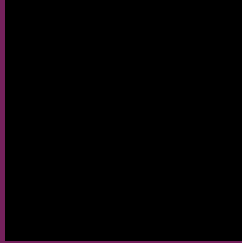
Any Text WCAG AA × Fail

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 75215D Background



This preview shows how black text looks on a background with the Hex color 75215D.



This preview shows how white text looks on a background with the Hex color 75215D.

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





Tritanopia
712E31

Trichromacy



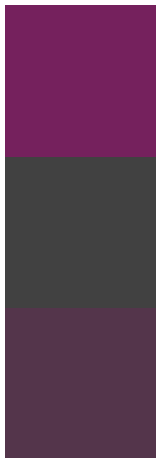
Original Color
75215D

Protanomaly
47376E

Deuteranomaly
54375A

Tritanomaly
722941

Monochromacy



Original Color
75215D

Achromatopsia
414141

Achromatomaly
54354B

CSS Examples

Text

The CSS property to change the color of the text to Hex 75215D 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 #75215D looks like.

```
.text, #text, p{  
    color:#75215D  
}
```

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 #75215D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75215D
}
```

Border

The CSS property to change the border of an element to Hex 75215D 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".

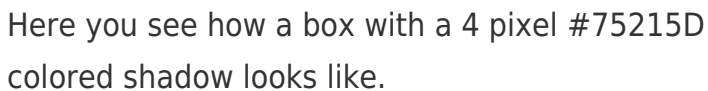
```
.border, #border, table{ border:4px solid
#75215D }
```

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

```
.border{ border-color:#75215D }
```

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

Here you see how a box with a 4 pixel #75215D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75215D; -webkit-box-shadow:4px 4px  
4px 4px #75215D; box-shadow:4px 4px 4px  
4px #75215D }
```

Background

The CSS property to change the background color of an element to Hex 75215D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75215D }
```

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

```
.background{ background-color:#75215D }
```

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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