

Converting Colors

Hex(713C60)

Have a look what the booklet for
Hex(713C60) contains.

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Color

Hex(713C60)

Conversions

Conversions Part 1

Format	Color
Hex	713C60
RGB	113, 60, 96
RGB Percent	44%, 24%, 38%
CMY	0.5569, 0.7647, 0.6235
CMYK	0.00, 0.47, 0.15, 0.56
HSL	319°, 31%, 34%
HSV	319°, 47%, 44%
XYZ	10.5372, 7.5870, 11.9754
YIQ	79.9510, 20.0320, 22.4320

Conversions

Conversions Part 2

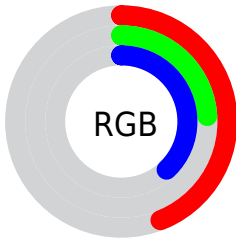
Format	Color
R_{YB}	113, 60, 96
Decimal	7421024
CIE _{Lab}	33.11, 28.53, -11.16
CIE _{LCh}	33, 30.630, 338.641
Yxy	7.5870, 0.3501, 0.2521
Android (android.graphics.Color)	4285611104 (0xFF713C60)
YUV	79.9510, 7.9122, 28.9840
Hunter-Lab	27.5444, 20.0831, -6.4962

Details

The Hex color **713C60** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3C714D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A66D93**, and **3F0D32** is the 20% darker color. If you saturate the color by 10%, you get **71315C**, and if you desaturate by 10%, it is **714764**.

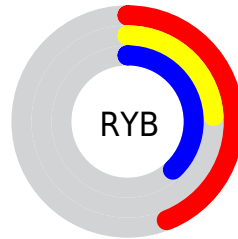
Distribution



Red (44%)

Green (24%)

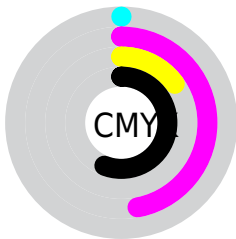
Blue (38%)



Red (44%)

Yellow (24%)

Blue (38%)

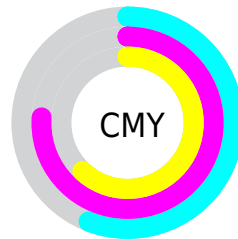


Cyan (0%)

Magenta (47%)

Yellow (15%)

Black (56%)



Cyan (56%)


Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713C60 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 713C60 by changing the saturation by 10% instead.

 713C60

 713C60

FFFFFF

 582548

 A66D93

 3F0D32

 C287AD

 29001D


 DEA1C9


 000000


 FBBDE5


 FFD9FF

 FFF5FF

 713C60

 713C60

 71315C

 714764

712559

715367

711A55

715E6B

710F52

71696E

71034E

717472

71004D

718076

718B79

71967D

71A281

Harmonies

Analogous

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



594574



713C60



7B3948

Triad

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



713C60



554F1C



00596B

Complementary

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



713C60



3C714D

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.



005A54



713C60



3B5526

Square

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



713C60



6A4620



16593B



00557B

Rectangle

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



713C60



7A3B38



16593B



005A64

Sweetspot

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



713C60



947F8D



4D3C71



4A3D46



C9C9C9



4A4A4A

Same Dimension

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



713C60



944179



713C46



383236



780051



F700A8

Inverse Universe

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



713C60



944179



3C7167



383236



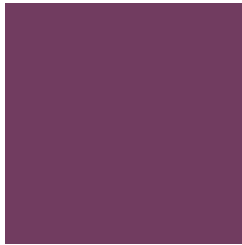
780051



F700A8

Previews

White Background



This preview shows how the Hex color 713C60 looks on a white background.

Color Contrast Check

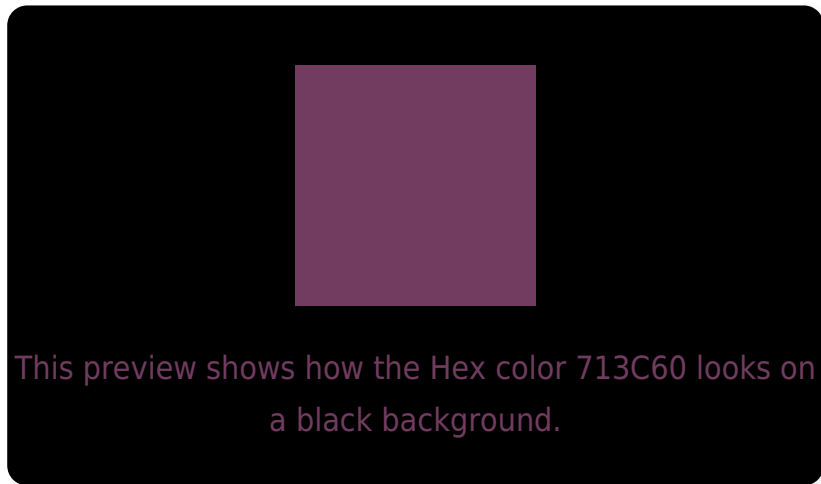
Large Text (above 18pt) WCAG AA ✓ Pass

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

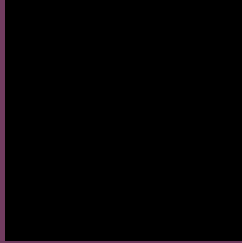
Any Text WCAG AA × Fail

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 713C60 Background



This preview shows how black text looks on a background with the Hex color 713C60.



This preview shows how white text looks on a background with the Hex color 713C60.

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
713C60

Protanopia
454D6D

Deuteranopia
4F4D5D



Tritanopia
6E4146

Trichromacy



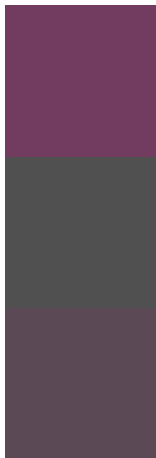
Original Color
713C60

Protanomaly
554768

Deuteranomaly
5B475E

Tritanomaly
6F3F4F

Monochromacy



Original Color
713C60

Achromatopsia
505050

Achromatomaly
5C4956

CSS Examples

Text

The CSS property to change the color of the text to Hex 713C60 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 #713C60 looks like.

```
.text, #text, p{  
    color:#713C60  
}
```

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 #713C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713C60
}
```

Border

The CSS property to change the border of an element to Hex 713C60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

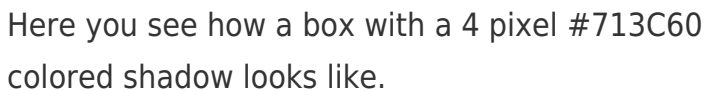
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713C60 }
```

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

```
.border{ border-color:#713C60 }
```

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



Here you see how a box with a 4 pixel #713C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713C60; -webkit-box-shadow:4px 4px  
4px 4px #713C60; box-shadow:4px 4px 4px  
4px #713C60 }
```

Background

The CSS property to change the background color of an element to Hex 713C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713C60 }
```

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

```
.background{ background-color:#713C60 }
```

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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