

Converting Colors

Hex(713958)

Have a look what the booklet for
Hex(713958) contains.

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Color

Hex(713958)

Conversions

Conversions Part 1

Format	Color
Hex	713958
RGB	113, 57, 88
RGB Percent	44%, 22%, 35%
CMY	0.5569, 0.7765, 0.6549
CMYK	0.00, 0.50, 0.22, 0.56
HSL	327°, 33%, 33%
HSV	327°, 50%, 44%
XYZ	10.0346, 7.1415, 10.0821
YIQ	77.2780, 23.4250, 21.5130

Conversions

Conversions Part 2

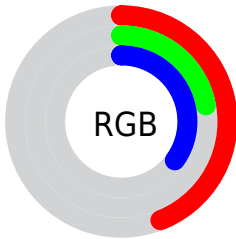
Format	Color
R_{YB}	113, 57, 88
Decimal	7420248
CIE Lab	32.13, 28.87, -7.50
CIE LCh	32, 29.830, 345.430
Yxy	7.1415, 0.3681, 0.2620
Android (android.graphics.Color)	4285610328 (0xFF713958)
YUV	77.2780, 5.2859, 31.3282
Hunter-Lab	26.7237, 20.2596, -3.6619

Details

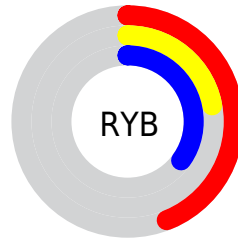
The Hex color **713958** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **397152**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **A66A8A**, and **3F092B** is the 20% darker color. If you saturate the color by 10%, you get **712E53**, and if you desaturate by 10%, it is **71445D**.

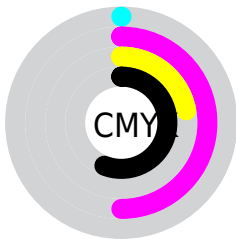
Distribution



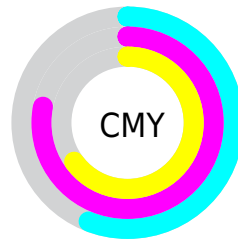
- Red (44%)
- Green (22%)
- Blue (35%)



- Red (44%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (50%)
- Yellow (22%)
- Black (56%)




- Cyan (56%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 713958 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 713958 by changing the saturation by 10% instead.

 713958

 713958

FFFFFF

 582241

 A66A8A

 3F092B

 C284A4

 2A0017


 DE9EBF


 000000


 FBB9DB


 FFD5F8

 FFF2FF

 713958

 713958

 712E53

 71445D

71224E

715062

711749

715B67

710C44

71666C

71013F

717271

71003F

717D76

71887B

719380

719F85

Harmonies

Analogous

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



5D416D



713958



783840

Triad

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



713958



4D4E1C



00566C

Complementary

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



713958



397152

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.



005757



713958



335429

Square

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



713958



63461D



04573F



005179

Rectangle

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



713958



753B32



04573F



005766

Sweetspot

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



713958



947E8A



513971



4A3D44



C9C9C9



4A4A4A

Same Dimension

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



713958



943D6D



71393D



383236



780042



F70089

Inverse Universe

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



713958



943D6D



39716D



383236



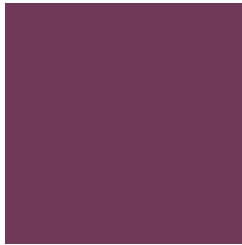
780042



F70089

Previews

White Background



This preview shows how the Hex color 713958 looks on a white background.

Color Contrast Check

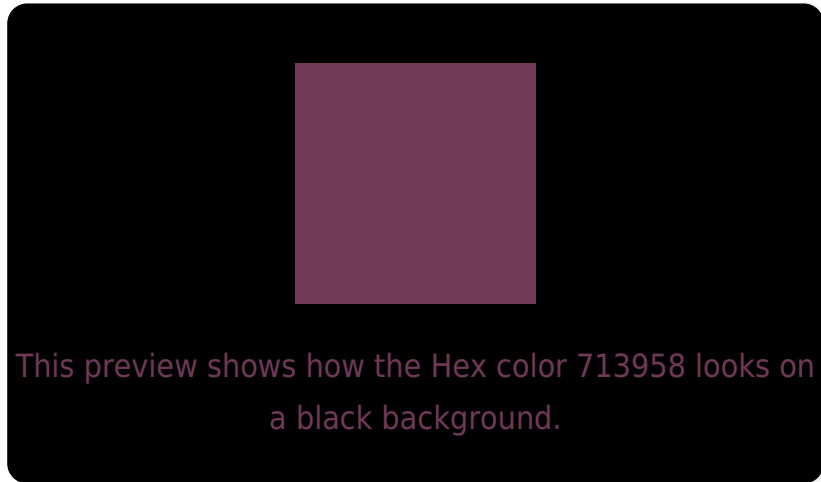
Large Text (above 18pt) WCAG AA ✓ Pass

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

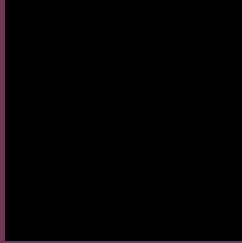
Any Text WCAG AA × Fail

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 713958 Background



This preview shows how black text looks on a background with the Hex color 713958.



This preview shows how white text looks on a background with the Hex color 713958.

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
713958

Protanopia
454B65

Deuteranopia
4F4A55



Tritanopia
6F3E42

Trichromacy



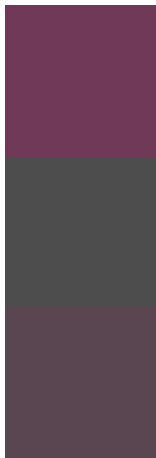
Original Color
713958

Protanomaly
554460

Deuteranomaly
5B4456

Tritanomaly
703C4A

Monochromacy



Original Color
713958

Achromatopsia
4D4D4D

Achromatomaly
5A4651

CSS Examples

Text

The CSS property to change the color of the text to Hex 713958 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 #713958 looks like.

```
.text, #text, p{  
    color:#713958  
}
```

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 #713958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #713958
}
```

Border

The CSS property to change the border of an element to Hex 713958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

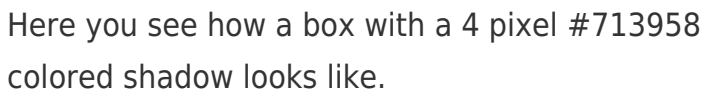
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#713958 }
```

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

```
.border{ border-color:#713958 }
```

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



Here you see how a box with a 4 pixel #713958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #713958; -webkit-box-shadow:4px 4px  
4px 4px #713958; box-shadow:4px 4px 4px  
4px #713958 }
```

Background

The CSS property to change the background color of an element to Hex 713958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#713958 }
```

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

```
.background{ background-color:#713958 }
```

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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