

Converting Colors

Hex(715161)

Have a look what the booklet for
Hex(715161) contains.

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Color

Hex(715161)

Conversions

Conversions Part 1

Format	Color
Hex	715161
RGB	113, 81, 97
RGB Percent	44%, 32%, 38%
CMY	0.5569, 0.6824, 0.6196
CMYK	0.00, 0.28, 0.14, 0.56
HSL	330°, 16%, 38%
HSV	330°, 28%, 44%
XYZ	11.9101, 10.2586, 12.6616
YIQ	92.3920, 13.9360, 11.7600

Conversions

Conversions Part 2

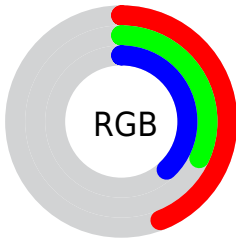
Format	Color
R_{YB}	113, 81, 97
Decimal	7426401
CIE Lab	38.30, 16.14, -3.99
CIE LCh	38, 16.629, 346.099
Yxy	10.2586, 0.3419, 0.2945
Android (android.graphics.Color)	4285616481 (0xFF715161)
YUV	92.3920, 2.2717, 18.0732
Hunter-Lab	32.0291, 10.3250, -1.0180

Details

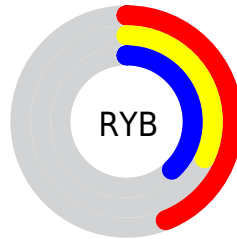
The Hex color **715161** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **517161**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A58394**, and **402433** is the 20% darker color. If you saturate the color by 10%, you get **71465B**, and if you desaturate by 10%, it is **715C67**.

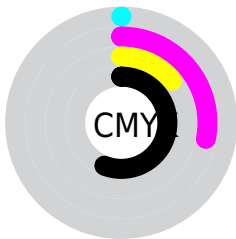
Distribution



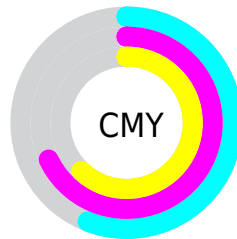
- Red (44%)
- Green (32%)
- Blue (38%)



- Red (44%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (28%)
- Yellow (14%)
- Black (56%)





- Cyan (56%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 715161 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 715161 by changing the saturation by 10% instead.

 715161

 715161

FFFFFF

 583A49

 A58394

 402433

 C19DAE

 2A0F1E


 DDB8CA


 130003


 F9D3E6


 000000

 FFF0FF


 715161

 715161

 71465B

 715C67

 713A56

 71686C

712F50

717372

71244A

717E78

711845

718A7D

710D3F

719583

710239

71A089

710039

71AB8E

71B794

Harmonies

Analogous

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



65546D



715161



765053

Triad

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



715161



5C5C40



34606D

Complementary

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



715161



517161

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.



336261



715161



4D5F47

Square

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



715161



6A5740



3E6153



415D74

Rectangle

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



715161



74524B



3E6153



32616A

Sweetspot

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



715161



94888E



615171



4A4346



C9C9C9



4A4A4A

Same Dimension

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



715161



94627B



715151



383235



78003C



F7007C

Inverse Universe

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



715161



94627B



517171



383235



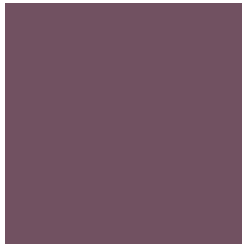
78003C



F7007C

Previews

White Background



This preview shows how the Hex color 715161 looks on a white background.

Color Contrast Check

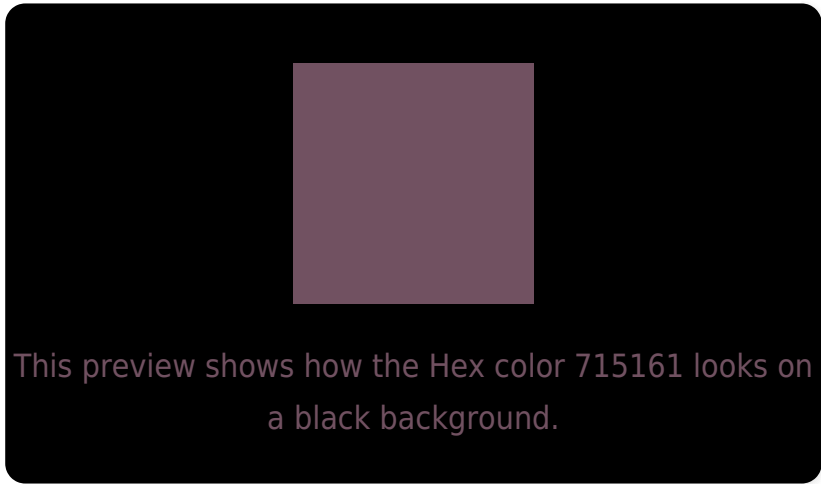
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

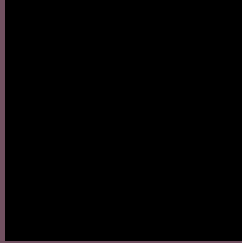
Any Text WCAG AA × Fail

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 715161 Background



This preview shows how black text looks on a background with the Hex color 715161.



This preview shows how white text looks on a background with the Hex color 715161.

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
715161

Protanopia
585A66

Deuteranopia
615860



Tritanopia
705259

Trichromacy



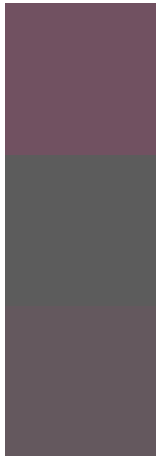
Original Color
715161

Protanomaly
615764

Deuteranomaly
675560

Tritanomaly
70525C

Monochromacy



Original Color
715161

Achromatopsia
5C5C5C

Achromatomaly
64585E

CSS Examples

Text

The CSS property to change the color of the text to Hex 715161 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 #715161 looks like.

```
.text, #text, p{  
    color:#715161  
}
```

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 #715161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #715161
}
```

Border

The CSS property to change the border of an element to Hex 715161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

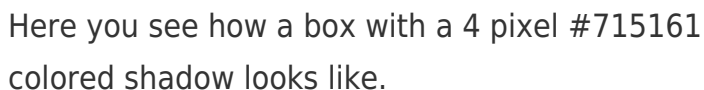
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#715161 }
```

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

```
.border{ border-color:#715161 }
```

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



Here you see how a box with a 4 pixel #715161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #715161; -webkit-box-shadow:4px 4px  
4px 4px #715161; box-shadow:4px 4px 4px  
4px #715161 }
```

Background

The CSS property to change the background color of an element to Hex 715161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#715161 }
```

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

```
.background{ background-color:#715161 }
```

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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