

Converting Colors

Hex(731F5C)

Have a look what the booklet for
Hex(731F5C) contains.

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Color

Hex(731F5C)

Conversions

Conversions Part 1

Format	Color
Hex	731F5C
RGB	115, 31, 92
RGB Percent	45%, 12%, 36%
CMY	0.5490, 0.8784, 0.6392
CMYK	0.00, 0.73, 0.20, 0.55
HSL	316°, 58%, 29%
HSV	316°, 73%, 45%
XYZ	9.4920, 5.3975, 10.6668
YIQ	63.0700, 30.4830, 36.7790

Conversions

Conversions Part 2

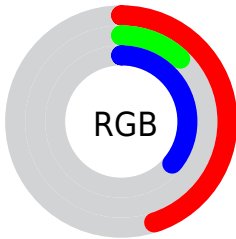
Format	Color
RYB	115, 31, 92
Decimal	7544668
CIELab	27.84, 43.02, -16.61
CIELCh	28, 46.114, 338.882
Yxy	5.3975, 0.3714, 0.2112
Android (android.graphics.Color)	4285734748 (0xFF731F5C)
YUV	63.0700, 14.2625, 45.5426
Hunter-Lab	23.2326, 32.2717, -10.9590

Details

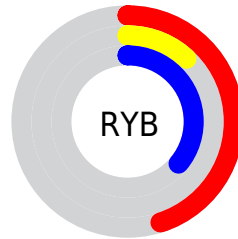
The Hex color **731F5C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F7336**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **AA538E**, and **3F002E** is the 20% darker color. If you saturate the color by 10%, you get **731459**, and if you desaturate by 10%, it is **732B5F**.

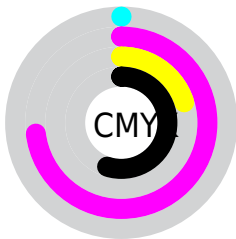
Distribution



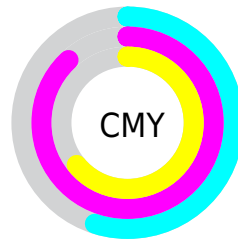
- Red (45%)
- Green (12%)
- Blue (36%)



- Red (45%)
- Yellow (12%)
- Blue (36%)



- Cyan (0%)
- Magenta (73%)
- Yellow (20%)
- Black (55%)



- Cyan (55%)
- Magenta (88%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 731F5C 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 731F5C by changing the saturation by 10% instead.

 731F5C

 731F5C

FFFFFF

 590044

 AA538E

 3F002E

 C66DA9

 290019

 E388C4

 000000

 FFA3E0

 FFBEFD

 FFDBFF

 FFF8FF

 731F5C

 731F5C

731459

732B5F

730856

733662

730054

734265

734D69

73596C

73646F

737072

737B75

738778

Harmonies

Analogous

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



4F3379



731F5C



7F1639

Triad

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



731F5C



484400



00516E

Complementary

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



731F5C



1F7336

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.



00514C



731F5C



1F4C00

Square

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



731F5C



653600



005026



004C84

Rectangle

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



731F5C



7D1E22



005026



005163

Sweetspot

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



731F5C



96758D



351F73



4D3947



CCCCCC



4D4D4D

Same Dimension

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



731F5C



961272



731F33



3B3539



7A0059



FA00B5

Inverse Universe

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



731F5C



961272



1F735F



3B3539



7A0059



FA00B5

Previews

White Background



This preview shows how the Hex color 731F5C looks on a white background.

Color Contrast Check

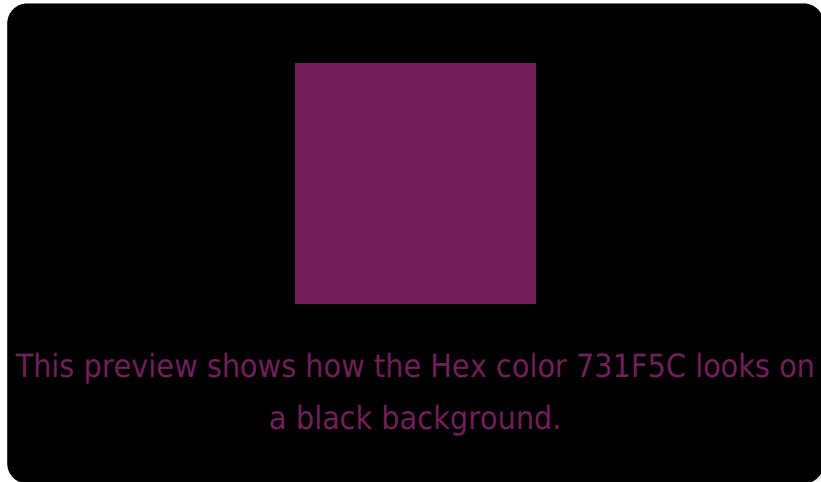
Large Text (above 18pt) WCAG AA ✓ Pass

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

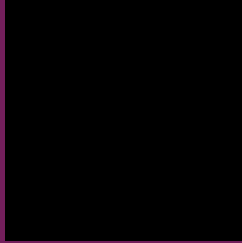
Any Text WCAG AA × Fail

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 731F5C Background



This preview shows how black text looks on a background with the Hex color 731F5C.



This preview shows how white text looks on a background with the Hex color 731F5C.

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
731F5C

Protanopia
2A4178

Deuteranopia
3F4257



Tritanopia
6F2D30

Trichromacy



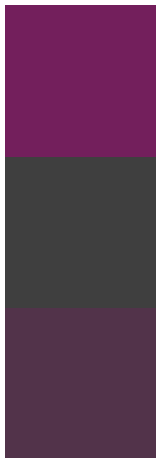
Original Color
731F5C

Protanomaly
45356E

Deuteranomaly
523559

Tritanomaly
702840

Monochromacy



Original Color
731F5C

Achromatopsia
3F3F3F

Achromatomaly
52334A

CSS Examples

Text

The CSS property to change the color of the text to Hex 731F5C 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 #731F5C looks like.

```
.text, #text, p{  
    color:#731F5C  
}
```

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 #731F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #731F5C
}
```

Border

The CSS property to change the border of an element to Hex 731F5C 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".

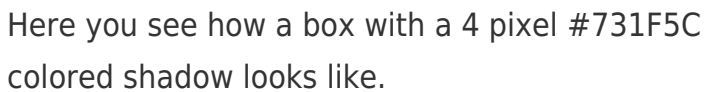
```
.border, #border, table{ border:4px solid
#731F5C }
```

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

```
.border{ border-color:#731F5C }
```

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

Here you see how a box with a 4 pixel #731F5C colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #731F5C; -webkit-box-shadow:4px 4px  
4px 4px #731F5C; box-shadow:4px 4px 4px  
4px #731F5C }
```

Background

The CSS property to change the background color of an element to Hex 731F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#731F5C }
```

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

```
.background{ background-color:#731F5C }
```

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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