

Converting Colors

Hex(721F59)

Have a look what the booklet for
Hex(721F59) contains.

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Color

Hex(721F59)

Conversions

Conversions Part 1

Format	Color
Hex	721F59
RGB	114, 31, 89
RGB Percent	45%, 12%, 35%
CMY	0.5529, 0.8784, 0.6510
CMYK	0.00, 0.73, 0.22, 0.55
HSL	318°, 57%, 28%
HSV	318°, 73%, 45%
XYZ	9.2326, 5.2786, 9.9835
YIQ	62.4290, 30.8500, 35.6340

Conversions

Conversions Part 2

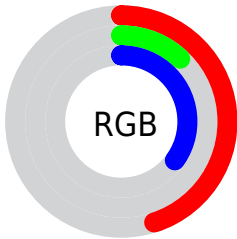
Format	Color
R_{YB}	114, 31, 89
Decimal	7479129
CIE _{Lab}	27.51, 42.28, -15.16
CIE _{LCh}	28, 44.917, 340.274
Yxy	5.2786, 0.3769, 0.2155
Android (android.graphics.Color)	4285669209 (0xFF721F59)
YUV	62.4290, 13.0995, 45.2278
Hunter-Lab	22.9753, 31.5231, -9.6806

Details

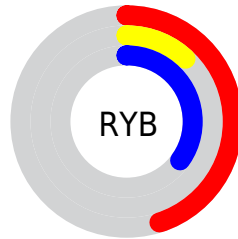
The Hex color **721F59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F7238**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A8538B**, and **3E002B** is the 20% darker color. If you saturate the color by 10%, you get **721456**, and if you desaturate by 10%, it is **722A5C**.

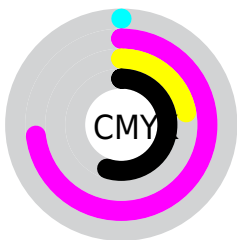
Distribution



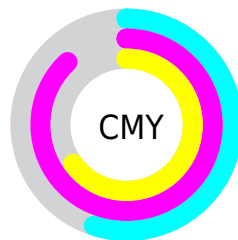
- Red (45%)
- Green (12%)
- Blue (35%)



- Red (45%)
- Yellow (12%)
- Blue (35%)



- Cyan (0%)
- Magenta (73%)
- Yellow (22%)
- Black (55%)



- Cyan (55%)
- Magenta (88%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 721F59 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 721F59 by changing the saturation by 10% instead.

721F59

721F59

FFFFFF

580042

A8538B

3E002B

C56DA6

280017

E187C1

000000

FFA2DD

FFBEF9

FFDAFF

FFF7FF

721F59

721F59

■ 721456

■ 722A5C

■ 720852

■ 723660

■ 720050

■ 724163

■ 724D67

■ 72586A

■ 72636E

■ 726F71

■ 727A74

■ 728678

Harmonies

Analogous

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



503276



721F59



7D1837

Triad

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



721F59



454300



004F6D

Complementary

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



721F59



1F7238

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.



00504C



721F59



1D4B02

Square

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



721F59



623700



004F28



004B82

Rectangle

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



721F59



7A2020



004F28



005063

Sweetspot

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



721F59



94738A



381F72



4A3744



C9C9C9



4A4A4A

Same Dimension

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



721F59



94136D



721F30



383236



780054



F700AD

Inverse Universe

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



721F59



94136D



1F7261



383236



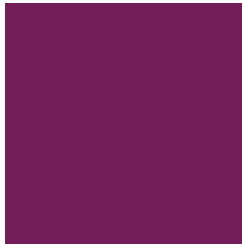
780054



F700AD

Previews

White Background



This preview shows how the Hex color 721F59 looks on a white background.

Color Contrast Check

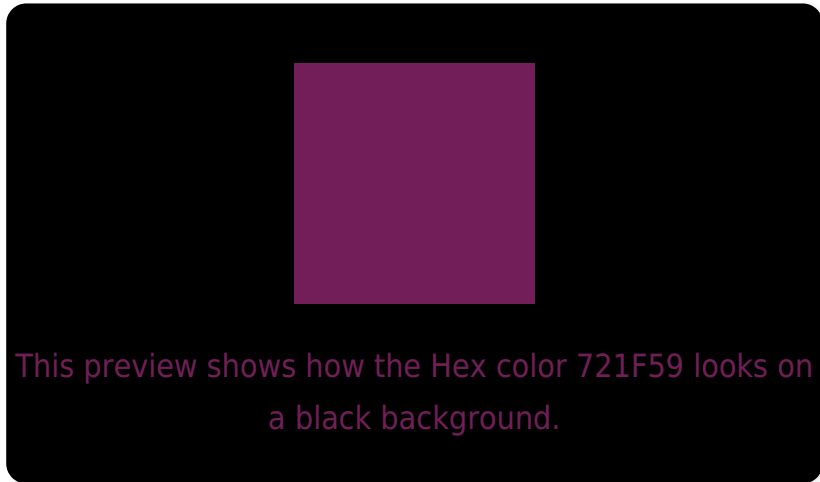
Large Text (above 18pt) WCAG AA ✓ Pass

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

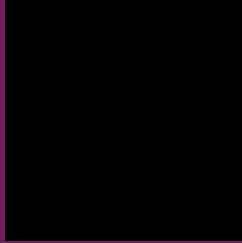
Any Text WCAG AA × Fail

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 721F59 Background



This preview shows how black text looks on a background with the Hex color 721F59.

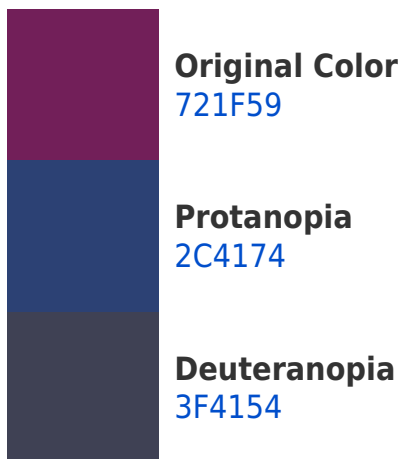


This preview shows how white text looks on a background with the Hex color 721F59.

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
6E2C2F

Trichromacy



Original Color
721F59

Protanomaly
45356A

Deuteranomaly
523556

Tritanomaly
6F273E

Monochromacy



Original Color
721F59

Achromatopsia
3E3E3E

Achromatomaly
513348

CSS Examples

Text

The CSS property to change the color of the text to Hex 721F59 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 #721F59 looks like.

```
.text, #text, p{  
    color:#721F59  
}
```

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 #721F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #721F59
}
```

Border

The CSS property to change the border of an element to Hex 721F59 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
#721F59 }
```

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

```
.border{ border-color:#721F59 }
```

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

Here you see how a box with a 4 pixel #721F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #721F59; -webkit-box-shadow:4px 4px  
4px 4px #721F59; box-shadow:4px 4px 4px  
4px #721F59 }
```

Background

The CSS property to change the background color of an element to Hex 721F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#721F59 }
```

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

```
.background{ background-color:#721F59 }
```

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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