

# Converting Colors

Hex(72192F)

Have a look what the booklet for  
Hex(72192F) contains.

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# Color

**Hex(72192F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	72192F
RGB	114, 25, 47
RGB Percent	45%, 10%, 18%
CMY	0.5529, 0.9020, 0.8157
CMYK	0.00, 0.78, 0.59, 0.55
HSL	345°, 64%, 27%
HSV	345°, 78%, 45%
XYZ	7.8002, 4.4779, 3.1425
YIQ	54.1190, 45.9820, 25.7100

# Conversions

## Conversions Part 2

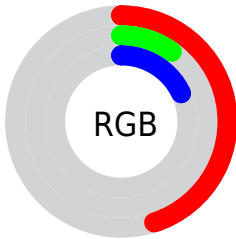
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 25, 47
Decimal	7477551
CIELab	25.19, 39.73, 9.67
CIELCh	25, 40.890, 13.683
Yxy	4.4779, 0.5058, 0.2904
Android (android.graphics.Color)	4285667631 (0xFF72192F)
YUV	54.1190, -3.5097, 52.5156
Hunter-Lab	21.1611, 28.7648, 6.0079

# Details

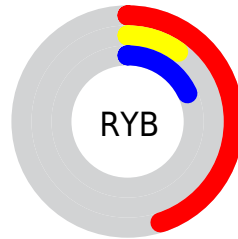
The Hex color **72192F** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **19725C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **AA4D5D**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **720E26**, and if you desaturate by 10%, it is **722438**.

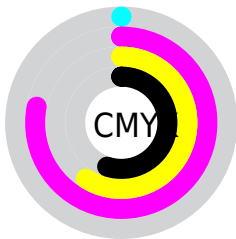
# Distribution



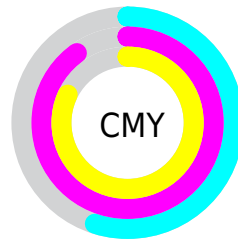
- Red (45%)
- Green (10%)
- Blue (18%)



- Red (45%)
- Yellow (10%)
- Blue (18%)



- Cyan (0%)
- Magenta (78%)
- Yellow (59%)
- Black (55%)



- Cyan (55%)
- Magenta (90%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 72192F 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 72192F by changing the saturation by 10% instead.



 72192F

 72192F

FFFFFF

 57001A

 AA4D5D

 3D0000

 C76775

 210001

 E5818F

 000000

 FF9CA9

 FFB8C4

 FFD4E0

 FFF0FD

 72192F

 72192F

■ 720E26

■ 722438

■ 72021E

■ 723040

■ 72001C

■ 723B49

■ 724751

■ 72525A

■ 725D62

■ 72696B

■ 727474

■ 72807C

# Harmonies

## Analogous

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



6A1D4E



72192F



6A2612

# Triad

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



72192F



174508



004477

# Complementary

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



72192F



19725C

# 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.



004866



72192F



004829

# Square

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



72192F



3D3F00



004A4A



023B78

# Rectangle

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



72192F



5F3000



004A4A



004673



# Sweetspot

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



72192F



94727A



5C1972



4A353A



C9C9C9



4A4A4A



# Same Dimension

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



72192F



94092B



722F19



383234



78001E



F7003D



# Inverse Universe

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



72192F



94092B



195C72



383234



78001E

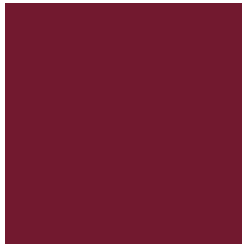


F7003D



# Previews

## White Background



This preview shows how the Hex color 72192F looks on a white background.

## Color Contrast Check

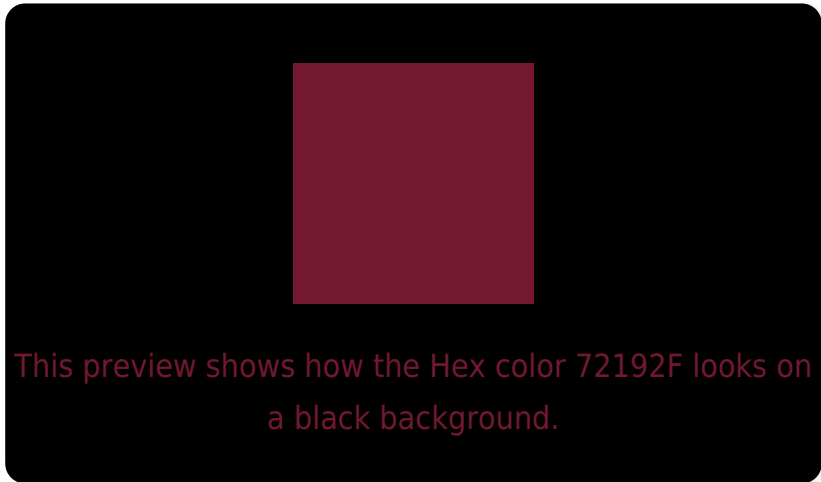
Large Text (above 18pt) WCAG AA ✓ Pass

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 72192F Background



This preview shows how black text looks on a background with the Hex color 72192F.

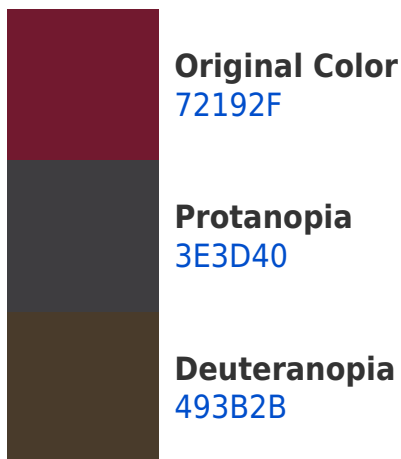


This preview shows how white text looks on a background with the Hex color 72192F.

# 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





# Trichromacy



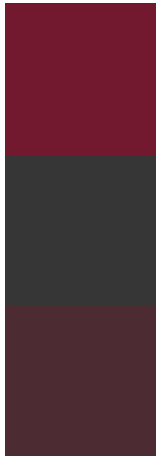
**Original Color**  
72192F

**Protanomaly**  
51303A

**Deuteranomaly**  
582F2C

**Tritanomaly**  
711C24

# Monochromacy



**Original Color**  
72192F

**Achromatopsia**  
363636

**Achromatomaly**  
4C2B33

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 72192F 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 #72192F looks like.

```
.text, #text, p{  
    color:#72192F  
}
```

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 #72192F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72192F
}
```

## Border

The CSS property to change the border of an element to Hex 72192F is called "border". The border property can be set on classes, ids or directly on the HTML element.

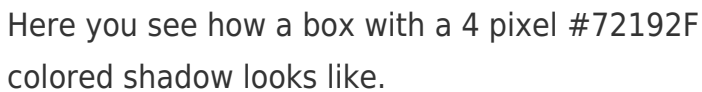
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72192F }
```

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

```
.border{ border-color:#72192F }
```

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



Here you see how a box with a 4 pixel #72192F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72192F; -webkit-box-shadow:4px 4px  
4px 4px #72192F; box-shadow:4px 4px 4px  
4px #72192F }
```

# Background

The CSS property to change the background color of an element to Hex 72192F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72192F }
```

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

```
.background{ background-color:#72192F }
```

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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