

# Converting Colors

Hex(FA192A)

Have a look what the booklet for  
Hex(FA192A) contains.

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**Color**

**Hex(FA192A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA192A
RGB	250, 25, 42
RGB Percent	98%, 10%, 16%
CMY	0.0196, 0.9020, 0.8353
CMYK	0.00, 0.90, 0.83, 0.02
HSL	355°, 96%, 54%
HSV	355°, 90%, 98%
XYZ	40.1899, 21.1864, 4.1616
YIQ	94.2130, 128.6430, 52.9870

# Conversions

## Conversions Part 2

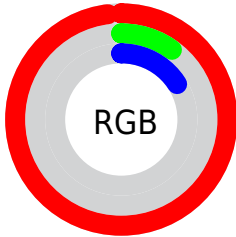
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 25, 42
Decimal	16390442
CIE Lab	53.15, 77.21, 51.86
CIE LCh	53, 93.012, 33.887
Yxy	21.1864, 0.6132, 0.3233
Android (android.graphics.Color)	4294580522 (0xFFFA192A)
YUV	94.2130, -25.7410, 136.6252
Hunter-Lab	46.0287, 75.3067, 26.8595

# Details

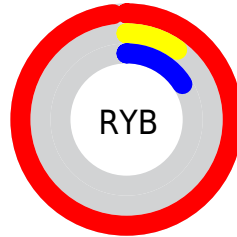
The Hex color **FA192A** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **19FAE9**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **FF6659**, and **B80000** is the 20% darker color. If you saturate the color by 10%, you get **FA0013**, and if you desaturate by 10%, it is **FA3241**.

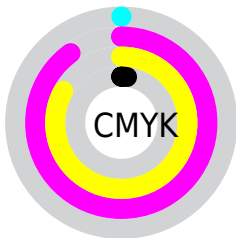
# Distribution



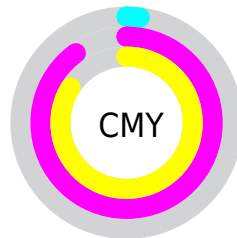
- Red (98%)
- Green (10%)
- Blue (16%)



- Red (98%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (90%)
- Yellow (83%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA192A 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 FA192A by changing the saturation by 10% instead.



 FA192A

 FA192A

FFFFFF

 D90013

 FF6659

 B80000

 FF8573

 970000

 FFA38C

 760001

 FFC1A7

 570003

 FFDFC3

 380002

 FFFEDF

 0C0000

 FFFFFC

 000000

 FA192A

 FA192A

■ FA0013

■ FA3241

■ FA4B58

■ FA646F

■ FA7D86

■ FA969E

■ FAAF85

■ FAC8CC

■ FAE1E3

■ FAFAFA

# Harmonies

## Analogous

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



FF0078



FA192A



D05D00

# Triad

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



FA192A



009B30



0087FF

# Complementary

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



FA192A



19FAE9

# 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.



0099FF



FA192A



009F88

# Square

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



FA192A



369200



009FD7



8063FF

# Rectangle

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



FA192A



A87600



009FD7



008FFF



# Sweetspot

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



FA192A



FFBABF



E719FA



80575A



000000



808080



# Same Dimension

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



FA192A



FF0013



FA7719



7D7071



BD000E



3D0005



# Inverse Universe

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



FA192A



FF0013



199CFA



7D7071



BD000E



3D0005



# Previews

## White Background



This preview shows how the Hex color FA192A looks on a white background.

## Color Contrast Check

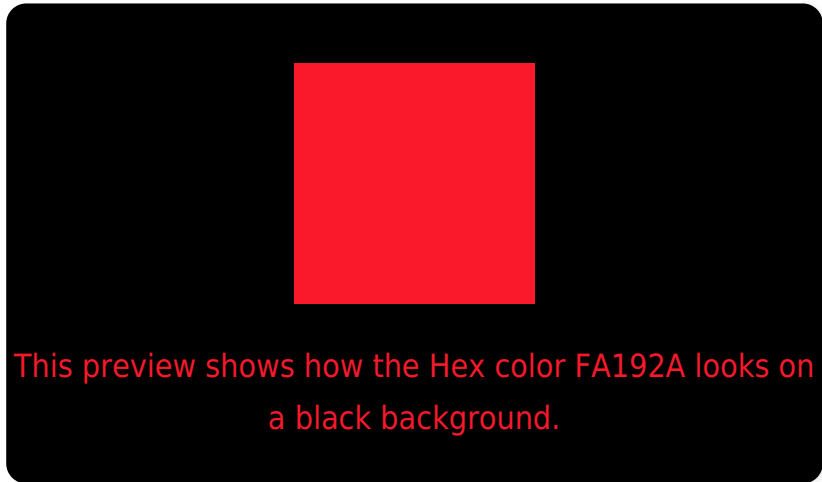
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FA192A Background



This preview shows how black text looks on a background with the Hex color FA192A.

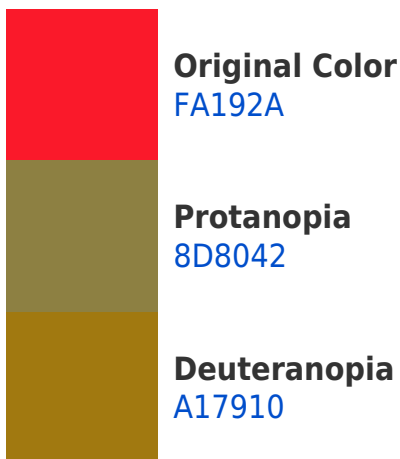


This preview shows how white text looks on a background with the Hex color FA192A.

# 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**  
FA1D16

# Trichromacy



**Original Color**  
FA192A

**Protanomaly**  
B55B39

**Deuteranomaly**  
C15619

**Tritanomaly**  
FA1C1D

# Monochromacy



**Original Color**  
FA192A

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
97454B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA192A 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 #FA192A looks like.

```
.text, #text, p{  
    color:#FA192A  
}
```

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 #FA192A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA192A
}
```

## Border

The CSS property to change the border of an element to Hex FA192A is called "border". The border property can be set on classes, ids or directly on the HTML element.

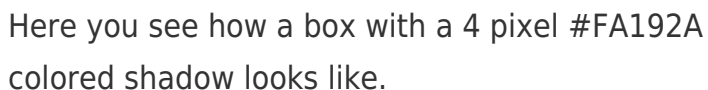
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA192A }
```

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

```
.border{ border-color:#FA192A }
```

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



Here you see how a box with a 4 pixel #FA192A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA192A; -webkit-box-shadow:4px 4px  
4px 4px #FA192A; box-shadow:4px 4px 4px  
4px #FA192A }
```

# Background

The CSS property to change the background color of an element to Hex FA192A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA192A }
```

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

```
.background{ background-color:#FA192A }
```

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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