

Converting Colors

Hex(FA193C)

Have a look what the booklet for
Hex(FA193C) contains.

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Color

Hex(FA193C)

Conversions

Conversions Part 1

Format	Color
Hex	FA193C
RGB	250, 25, 60
RGB Percent	98%, 10%, 24%
CMY	0.0196, 0.9020, 0.7647
CMYK	0.00, 0.90, 0.76, 0.02
HSL	351°, 96%, 54%
HSV	351°, 90%, 98%
XYZ	40.5876, 21.3455, 6.2559
YIQ	96.2650, 122.8650, 58.5850

Conversions

Conversions Part 2

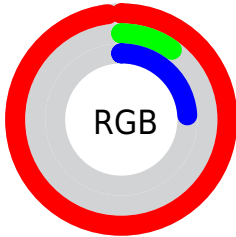
Format	Color
R _Y B	250, 25, 60
Decimal	16390460
CIE Lab	53.33, 77.70, 42.35
CIE LCh	53, 88.496, 28.593
Yxy	21.3455, 0.5952, 0.3130
Android (android.graphics.Color)	4294580540 (0xFFFA193C)
YUV	96.2650, -17.8786, 134.8256
Hunter-Lab	46.2012, 75.9595, 24.3127

Details

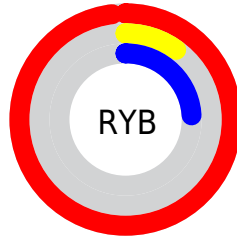
The Hex color **FA193C** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **19FAD7**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF676C**, and **B80012** is the 20% darker color. If you saturate the color by 10%, you get **FA0027**, and if you desaturate by 10%, it is **FA3251**.

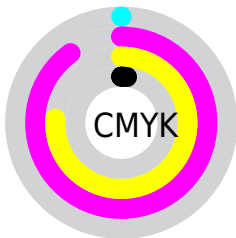
Distribution



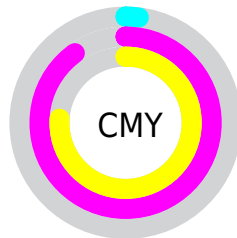
- Red (98%)
- Green (10%)
- Blue (24%)



- Red (98%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (90%)
- Yellow (76%)
- Black (2%)



- Cyan (2%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA193C 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 FA193C by changing the saturation by 10% instead.

 FA193C

 FA193C

FFFFFF

 D90026

 FF676C

 B80012

 FF8585

 980000

 FFA49F

 770001

 FFC2BA

 580003

 FFE0D6

 390002

 FFFE3

 0F0000

 000000

 FA193C

 FA193C

 FA0027

 FA3251

 FA4B66

 FA647B

 FA7D90

 FA96A6

 FAAFBB

 FAC8D0

 FAE1E5

 FAFAFA

Harmonies

Analogous

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



FD0087



FA193C



D75800

Triad

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



FA193C



009925



008BFF

Complementary

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



FA193C



19FAD7

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.



009AFF



FA193C



009E79

Square

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



FA193C



518F00



009FC7



656CFF

Rectangle

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



FA193C



B37200



009FC7



0092FF

Sweetspot

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



FA193C



FFBAC5



D519FA



80575D



000000



808080

Same Dimension

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



FA193C



FF0028



FA6419



7D7072



BD001D



3D000A

Inverse Universe

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



FA193C



FF0028



19AFFA



7D7072



BD001D



3D000A

Previews

White Background



This preview shows how the Hex color FA193C looks on a white background.

Color Contrast Check

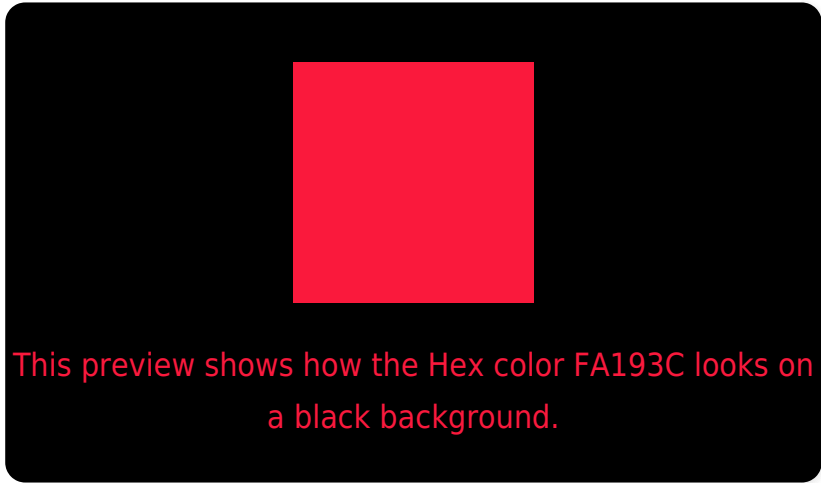
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA193C Background



This preview shows how black text looks on a background with the Hex color FA193C.



This preview shows how white text looks on a background with the Hex color FA193C.

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
FA193C

Protanopia
8A8059

Deuteranopia
A07A2D



Tritanopia
F9211C

Trichromacy



Original Color
FA193C



Protanomaly
B35B4E



Deuteranomaly
C15732



Tritanomaly
F91E28

Monochromacy



Original Color
FA193C



Achromatopsia
606060



Achromatomaly
984653

CSS Examples

Text

The CSS property to change the color of the text to Hex FA193C 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 #FA193C looks like.

```
.text, #text, p{  
    color:#FA193C  
}
```

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 #FA193C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA193C
}
```

Border

The CSS property to change the border of an element to Hex FA193C is called "border". The border property can be set on classes, ids or directly on the HTML element.

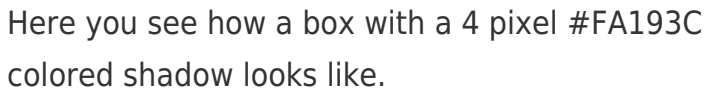
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FA193C }
```

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

```
.border{ border-color:#FA193C }
```

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



Here you see how a box with a 4 pixel #FA193C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA193C; -webkit-box-shadow:4px 4px  
4px 4px #FA193C; box-shadow:4px 4px 4px  
4px #FA193C }
```

Background

The CSS property to change the background color of an element to Hex FA193C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA193C }
```

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

```
.background{ background-color:#FA193C }
```

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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