

Converting Colors

Hex(FC194B)

Have a look what the booklet for
Hex(FC194B) contains.

Hex(FC194B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FC194B)

Conversions

Conversions Part 1

Format	Color
Hex	FC194B
RGB	252, 25, 75
RGB Percent	99%, 10%, 29%
CMY	0.0118, 0.9020, 0.7059
CMYK	0.00, 0.90, 0.70, 0.01
HSL	347°, 97%, 54%
HSV	347°, 90%, 99%
XYZ	41.7625, 21.8987, 8.6824
YIQ	98.5730, 119.2420, 63.6740

Conversions

Conversions Part 2

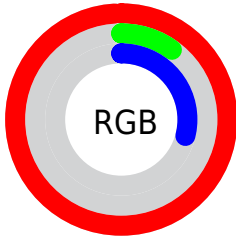
Format	Color
R _Y B	252, 25, 75
Decimal	16521547
CIE Lab	53.92, 78.74, 34.47
CIE LCh	54, 85.955, 23.640
Yxy	21.8987, 0.5773, 0.3027
Android (android.graphics.Color)	4294711627 (0xFFFC194B)
YUV	98.5730, -11.6215, 134.5555
Hunter-Lab	46.7961, 77.4068, 21.7568

Details

The Hex color **FC194B** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **19FCCA**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF677C**, and **BA0020** is the 20% darker color. If you saturate the color by 10%, you get **FC0038**, and if you desaturate by 10%, it is **FC325F**.

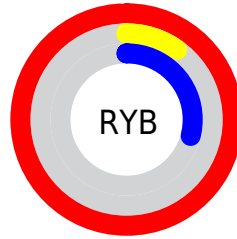
Distribution



Red (99%)

Green (10%)

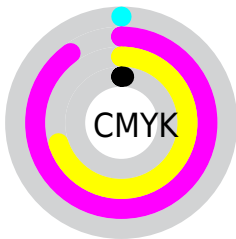
Blue (29%)



Red (99%)

Yellow (10%)

Blue (29%)

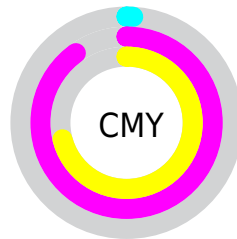


Cyan (0%)

Magenta (90%)

Yellow (70%)

Black (1%)



Cyan (1%)

Magenta (90%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC194B 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 FC194B by changing the saturation by 10% instead.

 FC194B

 FC194B

FFFFFF

 DB0035

 FF677C

 BA0020

 FF8695

 9A000B

 FFA5B0

 7A0001

 FFC3CB

 5A0003

 FFE1E8

 3B0003

 150000

 000000

 FC194B

 FC194B

 FC0038

 FC325F

 FC4B72

 FC6586

 FC7E9A

 FC97AD

 FCB0C1

 FCC9D5

 FCE3E8

 FCFCFC

Harmonies

Analogous

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



F80094



FC194B



DE5400

Triad

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



FC194B



009918



0090FF

Complementary

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



FC194B



19FCCA

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.



009CF9



FC194B



009F6E

Square

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



FC194B



648E00



00A0BB



4575FF

Rectangle

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



FC194B



BD6E00



00A0BB



0095FF

Sweetspot

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



FC194B



FFBAC9



C719FC



805760



000000



808080

Same Dimension

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



FC194B



FF0038



FC5619



7D7073



BD002A



3D000D

Inverse Universe

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



FC194B



FF0038



19BFFC



7D7073



BD002A



3D000D

Previews

White Background



This preview shows how the Hex color FC194B looks on a white background.

Color Contrast Check

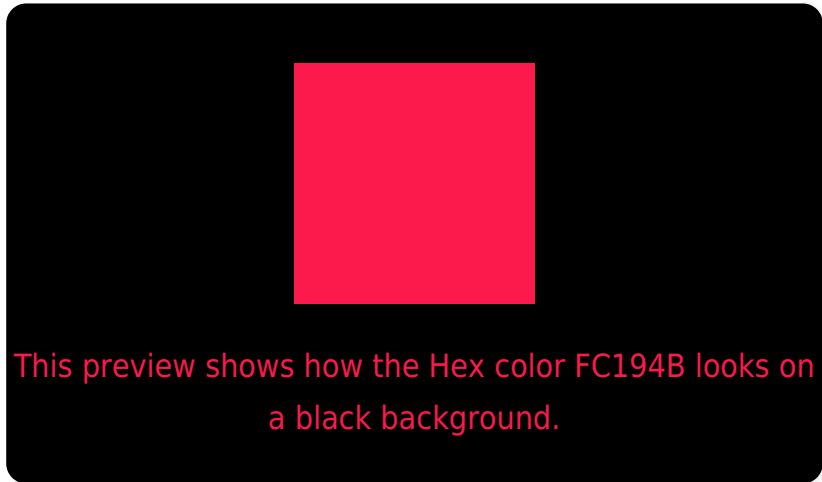
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC194B Background



This preview shows how black text looks on a background with the Hex color FC194B.

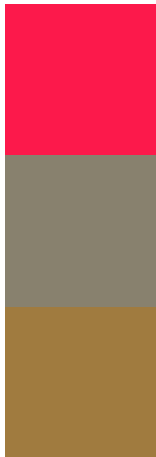


This preview shows how white text looks on a background with the Hex color FC194B.

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
FC194B

Protanopia
88816E

Deuteranopia
A07B3F



Trichromacy



Original Color
FC194B



Protanomaly
B25B61



Deuteranomaly
C15743



Tritanomaly
FB2131

Monochromacy



Original Color
FC194B



Achromatopsia
636363



Achromatomaly
9B485A

CSS Examples

Text

The CSS property to change the color of the text to Hex FC194B 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 #FC194B looks like.

```
.text, #text, p{  
    color:#FC194B  
}
```

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 #FC194B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC194B
}
```

Border

The CSS property to change the border of an element to Hex FC194B 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
#FC194B }
```

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

```
.border{ border-color:#FC194B }
```

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

Here you see how a box with a 4 pixel #FC194B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC194B; -webkit-box-shadow:4px 4px  
4px 4px #FC194B; box-shadow:4px 4px 4px  
4px #FC194B }
```

Background

The CSS property to change the background color of an element to Hex FC194B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC194B }
```

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

```
.background{ background-color:#FC194B }
```

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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