

Converting Colors

Hex(F90921)

Have a look what the booklet for
Hex(F90921) contains.

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Color

Hex(F90921)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F90921 |
| RGB | 249, 9, 33 |
| RGB Percent | 98%, 4%, 13% |
| CMY | 0.0235, 0.9647, 0.8706 |
| CMYK | 0.00, 0.96, 0.87, 0.02 |
| HSL | 354°, 95%, 51% |
| HSV | 354°, 96%, 98% |
| XYZ | 39.4391, 20.4449, 3.3064 |
| YIQ | 83.4960, 135.3360, 58.3440 |

Conversions

Conversions Part 2

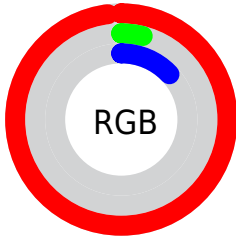
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 249, 9, 33 |
| Decimal | 16320801 |
| CIE Lab | 52.34, 78.38, 55.42 |
| CIE LCh | 52, 95.997, 35.265 |
| Yxy | 20.4449, 0.6241, 0.3235 |
| Android (android.graphics.Color) | 4294510881 (0xFFFF90921) |
| YUV | 83.4960, -24.8945, 145.1470 |
| Hunter-Lab | 45.2161, 76.5662, 27.3156 |

Details

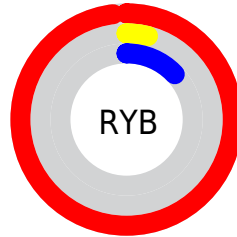
The Hex color **F90921** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark saturated red. A complement of this color would be **09F9E1**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF6151**, and **B60000** is the 20% darker color. If you saturate the color by 10%, you get **F90019**, and if you desaturate by 10%, it is **F92237**.

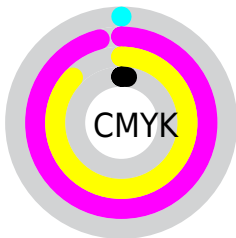
Distribution



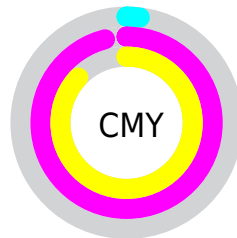
- Red (98%)
- Green (4%)
- Blue (13%)



- Red (98%)
- Yellow (4%)
- Blue (13%)



- Cyan (0%)
- Magenta (96%)
- Yellow (87%)
- Black (2%)



- Cyan (2%)
- Magenta (96%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color F90921 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 F90921 by changing the saturation by 10% instead.

 F90921

 F90921

FFFFFF

 D70008

 FF6151

 B60000

 FF816A

 950000

 FF9F83

 740001

 FFBD9E

 560004

 FFDBB9

 360002

 FFFAD5

 060000

 FFFFF2

 000000

 F90921

 F90921

 F90019

 F92237

 F93B4E

 F95464

 F96D7B

 F98691

 F99EA7

 F9B7BE

 F9D0D4

 F9E9EB

Harmonies

Analogous

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



FF0072



F90921



CD5C00

Triad

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



F90921



009930



0085FF

Complementary

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



F90921



09F9E1

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.



0097FF



F90921



009D8A

Square

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



F90921



259100



009DDB



845DFF

Rectangle

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



F90921



A37600



009DDB



008DFF

Sweetspot

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



F90921



FFB5BC



E109F9



805357



000000



808080

Same Dimension

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



F90921



FF001A



F96909



7D7072



BD0013



3D0006

Inverse Universe

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



F90921



FF0019



0999F9



7D7072



BD0013



3D0006

Previews

White Background



This preview shows how the Hex color F90921 looks on a white background.

Color Contrast Check

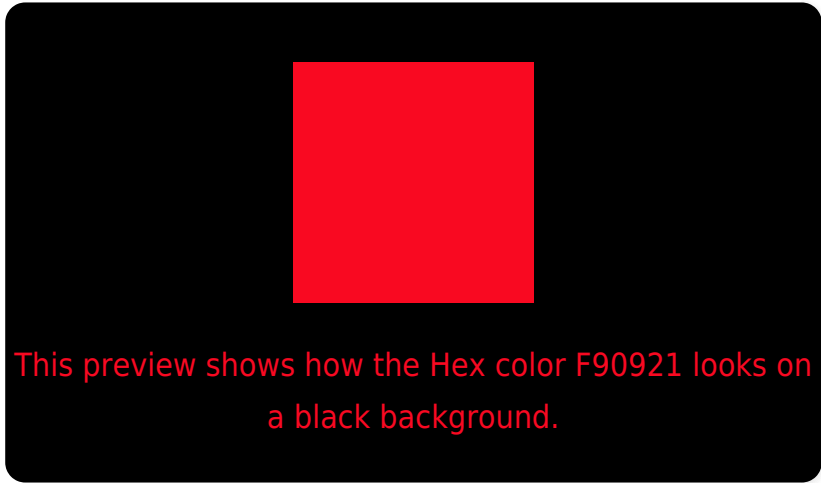
Large Text (above 18pt) WCAG AA ✓ Pass

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 F90921 Background



This preview shows how black text looks on a background with the Hex color F90921.



This preview shows how white text looks on a background with the Hex color F90921.

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
F81600

Trichromacy



Original Color
F90921



Protanomaly
B45330



Deuteranomaly
C04F0C



Tritanomaly
F8110C

Monochromacy



Original Color
F90921



Achromatopsia
535353



Achromatomaly
8F3841

CSS Examples

Text

The CSS property to change the color of the text to Hex F90921 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 #F90921 looks like.

```
.text, #text, p{  
    color:#F90921  
}
```

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 #F90921 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F90921
}
```

Border

The CSS property to change the border of an element to Hex F90921 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".

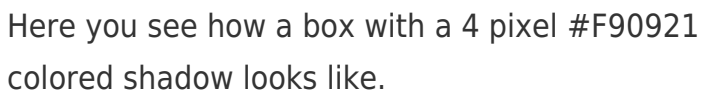
```
.border, #border, table{ border:4px solid
#F90921 }
```

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

```
.border{ border-color:#F90921 }
```

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

Here you see how a box with a 4 pixel #F90921 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F90921; -webkit-box-shadow:4px 4px  
4px 4px #F90921; box-shadow:4px 4px 4px  
4px #F90921 }
```

Background

The CSS property to change the background color of an element to Hex F90921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F90921 }
```

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

```
.background{ background-color:#F90921 }
```

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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