

Converting Colors

Hex(F9035C)

Have a look what the booklet for
Hex(F9035C) contains.

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Color

Hex(F9035C)

Conversions

Conversions Part 1

Format	Color
Hex	F9035C
RGB	249, 3, 92
RGB Percent	98%, 1%, 36%
CMY	0.0235, 0.9882, 0.6392
CMYK	0.00, 0.99, 0.63, 0.02
HSL	338°, 98%, 49%
HSV	338°, 99%, 98%
XYZ	41.0313, 20.9776, 12.0117
YIQ	86.7000, 118.0470, 79.8310

Conversions

Conversions Part 2

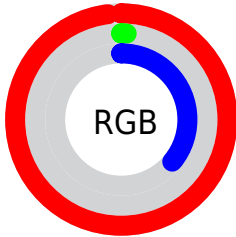
Format	Color
RYB	249, 3, 92
Decimal	16319324
CIELab	52.92, 80.80, 22.92
CIELCh	53, 83.984, 15.834
Yxy	20.9776, 0.5543, 0.2834
Android (android.graphics.Color)	4294509404 (0xFFFF9035C)
YUV	86.7000, 2.6129, 142.3371
Hunter-Lab	45.8013, 79.7577, 16.5117

Details

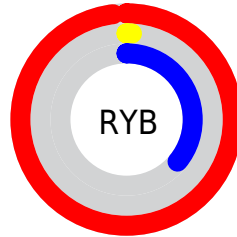
The Hex color **F9035C** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated red. A complement of this color would be **03F9A0**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF628E**, and **B8002F** is the 20% darker color. If you saturate the color by 10%, you get **F9005A**, and if you desaturate by 10%, it is **F91C6C**.

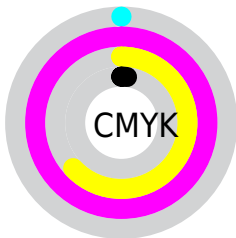
Distribution



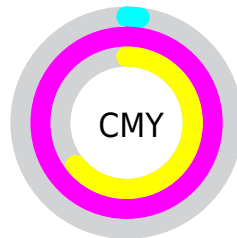
- Red (98%)
- Green (1%)
- Blue (36%)



- Red (98%)
- Yellow (1%)
- Blue (36%)



- Cyan (0%)
- Magenta (99%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (99%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9035C 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 F9035C by changing the saturation by 10% instead.

 F9035C

 F9035C

FFFFFF

 D80045

 FF628E

 B8002F

 FF81A8

 98001B

 FFA0C3

 790002

 FFBEDF

 590004

 FFDDFC

 3A0002

 FFFBFF

 110000

 000000

 F9035C

 F9035C

 F9005A

 F91C6C

 F9357C

 F94E8C

 F9679C

 F97FAB

 F998BB

 F9B1CB

 F9CADB

 F9E3EB

Harmonies

Analogous

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



EB18A4



F9035C



E34710

Triad

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



F9035C



009400



0091FF

Complementary

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



F9035C



03F9A0

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.



009BE6



F9035C



009A58

Square

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



F9035C



768700



009DA4



007BFF

Rectangle

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



F9035C



C76300



009DA4



0095FF

Sweetspot

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



F9035C



FFB3CE



9F03F9



805262



000000



808080

Same Dimension

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



F9035C



FF005C



F92403



7D7075



BD0044



3D0016

Inverse Universe

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



F9035C



FF005C



03D8F9



7D7075



BD0044



3D0016

Previews

White Background



This preview shows how the Hex color F9035C looks on a white background.

Color Contrast Check

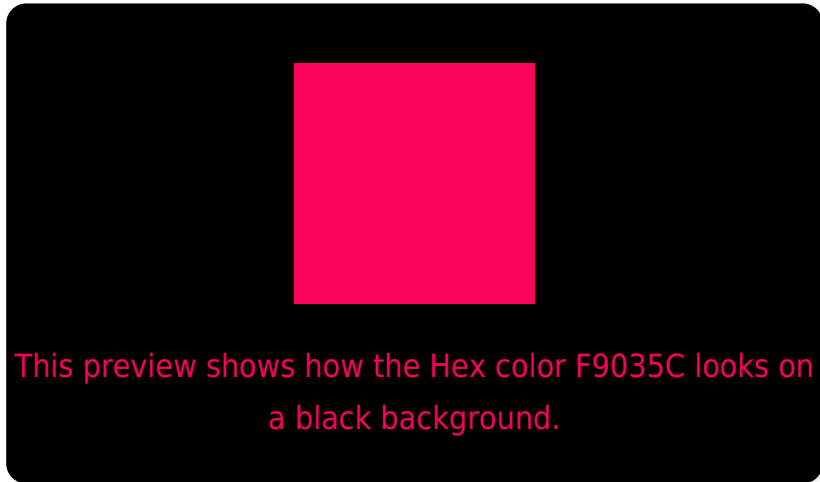
Large Text (above 18pt) WCAG AA ✓ Pass

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 F9035C Background



This preview shows how black text looks on a background with the Hex color F9035C.

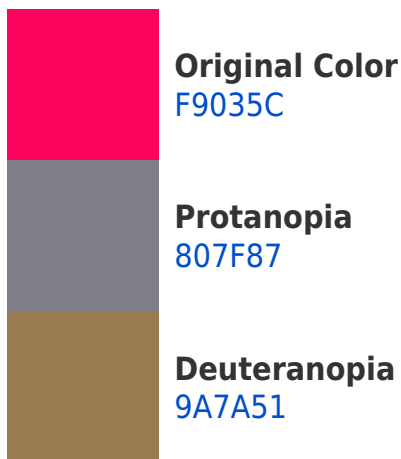


This preview shows how white text looks on a background with the Hex color F9035C.

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
F9035C



Protanomaly
AC5277



Deuteranomaly
BD4F55

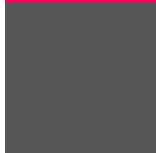


Tritanomaly
F81937

Monochromacy



Original Color
F9035C



Achromatopsia
575757



Achromatomaly
923859

CSS Examples

Text

The CSS property to change the color of the text to Hex F9035C 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 #F9035C looks like.

```
.text, #text, p{  
    color:#F9035C  
}
```

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 #F9035C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9035C
}
```

Border

The CSS property to change the border of an element to Hex F9035C 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
#F9035C }
```

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

```
.border{ border-color:#F9035C }
```

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

Here you see how a box with a 4 pixel #F9035C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9035C; -webkit-box-shadow:4px 4px  
4px 4px #F9035C; box-shadow:4px 4px 4px  
4px #F9035C }
```

Background

The CSS property to change the background color of an element to Hex F9035C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9035C }
```

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

```
.background{ background-color:#F9035C }
```

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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