

Converting Colors

Hex(F91E75)

Have a look what the booklet for
Hex(F91E75) contains.

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Color

Hex(F91E75)

Conversions

Conversions Part 1

Format	Color
Hex	F91E75
RGB	249, 30, 117
RGB Percent	98%, 12%, 46%
CMY	0.0235, 0.8824, 0.5412
CMYK	0.00, 0.88, 0.53, 0.02
HSL	336°, 95%, 55%
HSV	336°, 88%, 98%
XYZ	42.7421, 22.3526, 18.8914
YIQ	105.3990, 102.5970, 73.4850

Conversions

Conversions Part 2

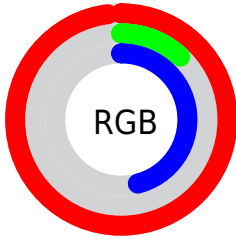
Format	Color
R_{YB}	249, 30, 117
Decimal	16326261
CIE _{Lab}	54.40, 79.62, 9.83
CIE _{LCh}	54, 80.228, 7.037
Yxy	22.3526, 0.5089, 0.2661
Android (android.graphics.Color)	4294516341 (0xFFFF91E75)
YUV	105.3990, 5.7193, 125.9381
Hunter-Lab	47.2786, 78.6350, 9.4042

Details

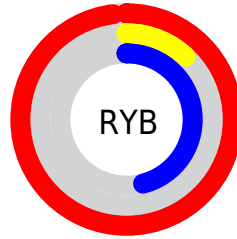
The Hex color **F91E75** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1EF9A2**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6AA9**, and **B90045** is the 20% darker color. If you saturate the color by 10%, you get **F90566**, and if you desaturate by 10%, it is **F93784**.

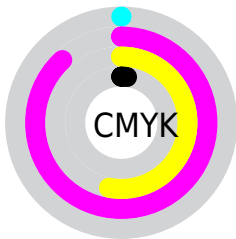
Distribution



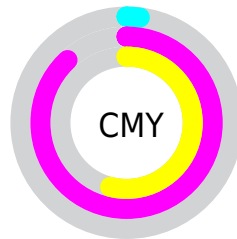
- Red (98%)
- Green (12%)
- Blue (46%)



- Red (98%)
- Yellow (12%)
- Blue (46%)



- Cyan (0%)
- Magenta (88%)
- Yellow (53%)
- Black (2%)



- Cyan (2%)
- Magenta (88%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F91E75 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 F91E75 by changing the saturation by 10% instead.

 F91E75

 F91E75

FFFFFF

 D9005D

 FF6AA9

 B90045

 FF89C4

 9A0030

 FFA7E0

 7B001C

 FFC5FC

 5D0003

 FFE4FF

 3E0003

 190001

 000000

 F91E75

 F91E75

 F90566

 F93784

 F90063

 F95093

 F969A2

 F982B1

 F99BC0

 F9B3CF

 F9CCDE

 F9E5ED

 F9FEFC

Harmonies

Analogous

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



DF3BBA



F91E75



EE4332

Triad

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



F91E75



419400



0098FF

Complementary

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



F91E75



1EF9A2

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.



009FD5



F91E75



009C48

Square

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



F91E75



8F8500



00A091



0086FF

Rectangle

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



F91E75



D75E00



00A091



009BF7

Sweetspot

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



F91E75



FFBDD7



A11EF9



805868



000000



808080

Same Dimension

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



F91E75



FF0065



F9341E



7D7075



BD004B



3D0018

Inverse Universe

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



F91E75



FF0065



1EE3F9



7D7075



BD004B



3D0018

Previews

White Background



This preview shows how the Hex color F91E75 looks on a white background.

Color Contrast Check

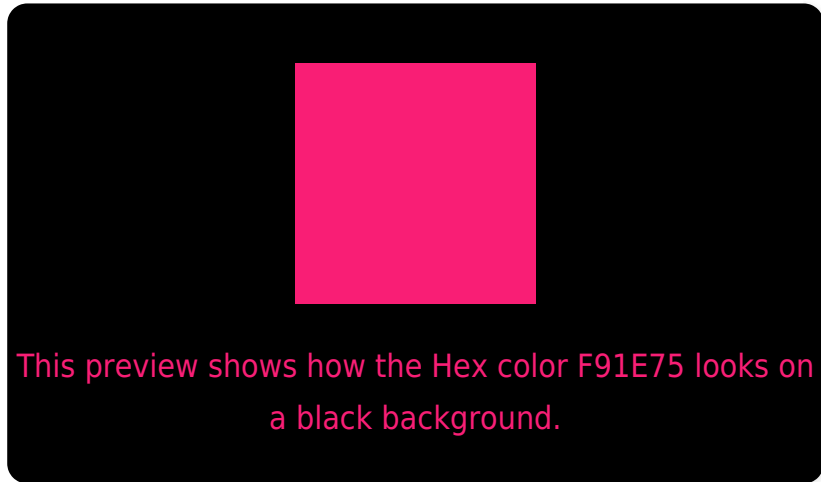
Large Text (above 18pt) WCAG AA ✓ Pass

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 F91E75 Background



This preview shows how black text looks on a background with the Hex color F91E75.

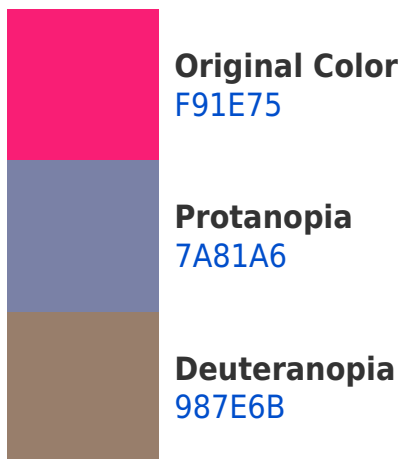


This preview shows how white text looks on a background with the Hex color F91E75.

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
F63535

Trichromacy



Original Color
F91E75



Protanomaly
A85D94



Deuteranomaly
BB5B6F

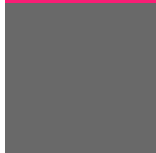


Tritanomaly
F72D4C

Monochromacy



Original Color
F91E75



Achromatopsia
696969



Achromatomaly
9D4E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex F91E75 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 #F91E75 looks like.

```
.text, #text, p{  
    color:#F91E75  
}
```

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 #F91E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F91E75
}
```

Border

The CSS property to change the border of an element to Hex F91E75 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
#F91E75 }
```

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

```
.border{ border-color:#F91E75 }
```

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

Here you see how a box with a 4 pixel #F91E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F91E75; -webkit-box-shadow:4px 4px  
4px 4px #F91E75; box-shadow:4px 4px 4px  
4px #F91E75 }
```

Background

The CSS property to change the background color of an element to Hex F91E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F91E75 }
```

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

```
.background{ background-color:#F91E75 }
```

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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