

Converting Colors

Hex(FA165F)

Have a look what the booklet for
Hex(FA165F) contains.

Hex(FA165F)	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(FA165F)

Conversions

Conversions Part 1

Format	Color
Hex	FA165F
RGB	250, 22, 95
RGB Percent	98%, 9%, 37%
CMY	0.0196, 0.9137, 0.6275
CMYK	0.00, 0.91, 0.62, 0.02
HSL	341°, 96%, 53%
HSV	341°, 91%, 98%
XYZ	41.7768, 21.7240, 12.8177
YIQ	98.4940, 112.4550, 71.0390

Conversions

Conversions Part 2

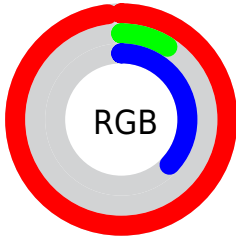
Format	Color
RYB	250, 22, 95
Decimal	16389727
CIELab	53.73, 79.59, 22.21
CIELCh	54, 82.630, 15.592
Yxy	21.7240, 0.5474, 0.2846
Android (android.graphics.Color)	4294579807 (0xFFFA165F)
YUV	98.4940, -1.7225, 132.8708
Hunter-Lab	46.6091, 78.4280, 16.3213

Details

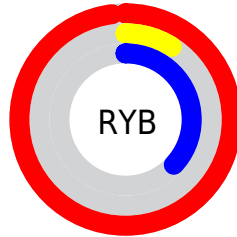
The Hex color **FA165F** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **16FAB1**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF6691**, and **B90032** is the 20% darker color. If you saturate the color by 10%, you get **FA0050**, and if you desaturate by 10%, it is **FA2F70**.

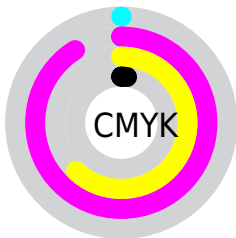
Distribution



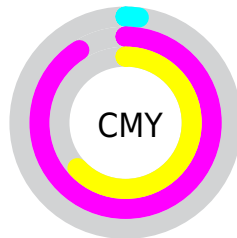
- Red (98%)
- Green (9%)
- Blue (37%)



- Red (98%)
- Yellow (9%)
- Blue (37%)



- Cyan (0%)
- Magenta (91%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (91%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA165F 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 FA165F by changing the saturation by 10% instead.

 FA165F

 FA165F

FFFFFF

 DA0048

 FF6691

 B90032

 FF86AB

 99001E

 FFA4C7

 7A0005

 FFC2E3

 5B0003

 FFE1FF

 3B0003

 150000

 000000

 FA165F

 FA165F

 FA0050

 FA2F70

 FA4881

 FA6192

 FA7AA3

 FA93B4

 FAACC5

 FAC5D6

 FADEE7

 FAF7F8

Harmonies

Analogous

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



EC23A6



FA165F



E54B16

Triad

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



FA165F



009600



0093FF

Complementary

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



FA165F



16FAB1

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.



009CE6



FA165F



009C5A

Square

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



FA165F



7A8900



009FA5



007DFF

Rectangle

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



FA165F



C96600



009FA5



0097FF

Sweetspot

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



FA165F



FFBAD0



AE16FA



805764



000000



808080

Same Dimension

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



FA165F



FF0052



FA3C16



7D7074



BD003C



3D0014

Inverse Universe

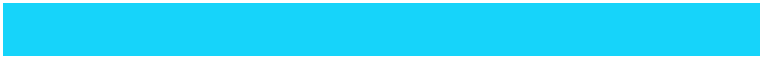
The Inverse Universe completely reimagines the original color for something new.



FA165F



FF0052



16D4FA



7D7074



BD003C



3D0014

Previews

White Background



This preview shows how the Hex color FA165F looks on a white background.

Color Contrast Check

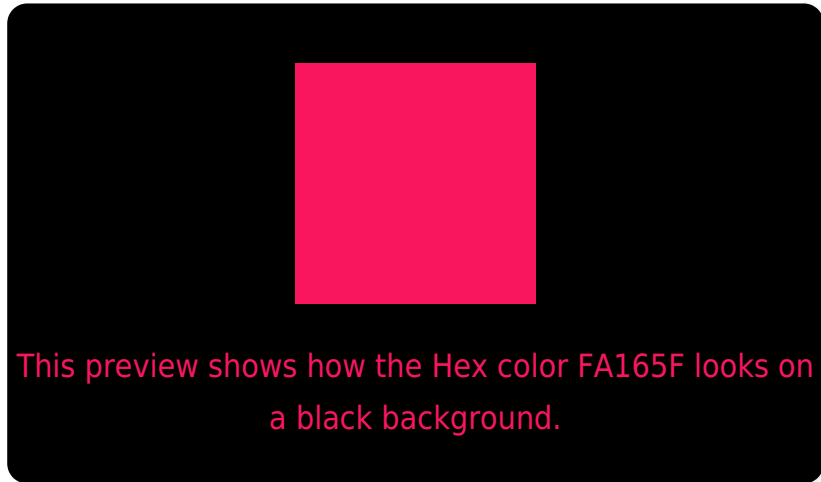
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA165F Background



This preview shows how black text looks on a background with the Hex color FA165F.

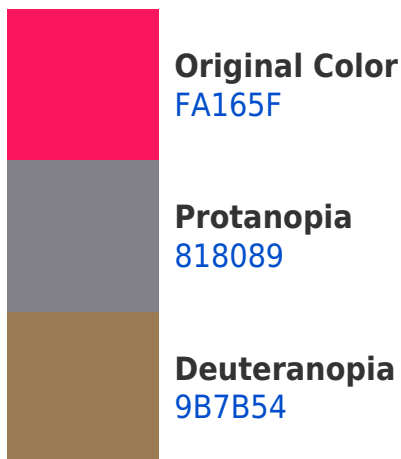


This preview shows how white text looks on a background with the Hex color FA165F.

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
F82A29

Trichromacy



Original Color
FA165F



Protanomaly
AD597A



Deuteranomaly
BE5658

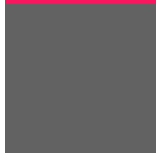


Tritanomaly
F9233D

Monochromacy



Original Color
FA165F



Achromatopsia
626262



Achromatomaly
994661

CSS Examples

Text

The CSS property to change the color of the text to Hex FA165F 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 #FA165F looks like.

```
.text, #text, p{  
    color:#FA165F  
}
```

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 #FA165F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA165F
}
```

Border

The CSS property to change the border of an element to Hex FA165F 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
#FA165F }
```

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

```
.border{ border-color:#FA165F }
```

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

Here you see how a box with a 4 pixel #FA165F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA165F; -webkit-box-shadow:4px 4px  
4px 4px #FA165F; box-shadow:4px 4px 4px  
4px #FA165F }
```

Background

The CSS property to change the background color of an element to Hex FA165F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA165F }
```

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

```
.background{ background-color:#FA165F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor