

Converting Colors

Hex(FA3267)

Have a look what the booklet for
Hex(FA3267) contains.

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Color

Hex(FA3267)

Conversions

Conversions Part 1

Format	Color
Hex	FA3267
RGB	250, 50, 103
RGB Percent	98%, 20%, 40%
CMY	0.0196, 0.8039, 0.5961
CMYK	0.00, 0.80, 0.59, 0.02
HSL	344°, 95%, 59%
HSV	344°, 80%, 98%
XYZ	43.0131, 23.5845, 15.1172
YIQ	115.8420, 102.1870, 58.8830

Conversions

Conversions Part 2

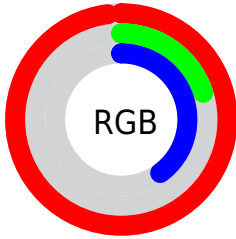
Format	Color
R_{YB}	250, 50, 103
Decimal	16396903
CIE _{Lab}	55.67, 74.96, 20.01
CIE _{LCh}	56, 77.580, 14.944
Yxy	23.5845, 0.5264, 0.2886
Android (android.graphics.Color)	4294586983 (0xFFFA3267)
YUV	115.8420, -6.3311, 117.6566
Hunter-Lab	48.5638, 73.1112, 15.5386

Details

The Hex color **FA3267** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **32FAC5**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF749A**, and **BA0039** is the 20% darker color. If you saturate the color by 10%, you get **FA1955**, and if you desaturate by 10%, it is **FA4B79**.

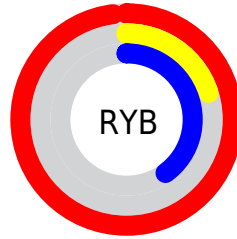
Distribution



Red (98%)

Green (20%)

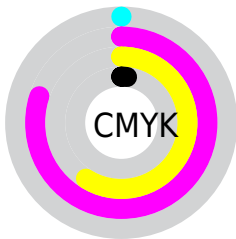
Blue (40%)



Red (98%)

Yellow (20%)

Blue (40%)

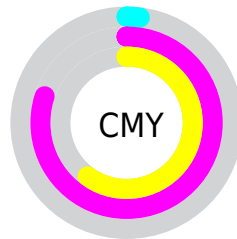


Cyan (0%)

Magenta (80%)

Yellow (59%)

Black (2%)



Cyan (2%)

Magenta (80%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA3267 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 FA3267 by changing the saturation by 10% instead.

 FA3267

 FA3267

FFFFFF

 DA004F

 FF749A

 BA0039

 FF92B4

 9B0024

 FFB0D0

 7B0010

 FFCCEC

 5C0002

 FFE0FF

 3E0003

 1A0001

 000000

 FA3267

 FA3267

 FA1955

 FA4B79

 FA0042

 FA648C

 FA7D9E

 FA96B0

 FAAFC3

 FAC8D5

 FAE1E8

 FAFAFA

 FAFFFF

Harmonies

Analogous

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



EB3AAA



FA3267



E75426

Triad

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



FA3267



279A11



0097FF

Complementary

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



FA3267



32FAC5

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.



00A0E4



FA3267



00A160

Square

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



FA3267



828D00



00A3A6



0082FF

Rectangle

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



FA3267



CD6C00



00A3A6



009BFF

Sweetspot

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



FA3267



FFC2D2



C532FA



805B64



000000



808080

Same Dimension

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



FA3267



FF0A4B



FA6132



7D7074



BD0032



3D0010

Inverse Universe

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



FA3267



FF0A4B



32CBFA



7D7074



BD0032



3D0010

Previews

White Background



This preview shows how the Hex color FA3267 looks on a white background.

Color Contrast Check

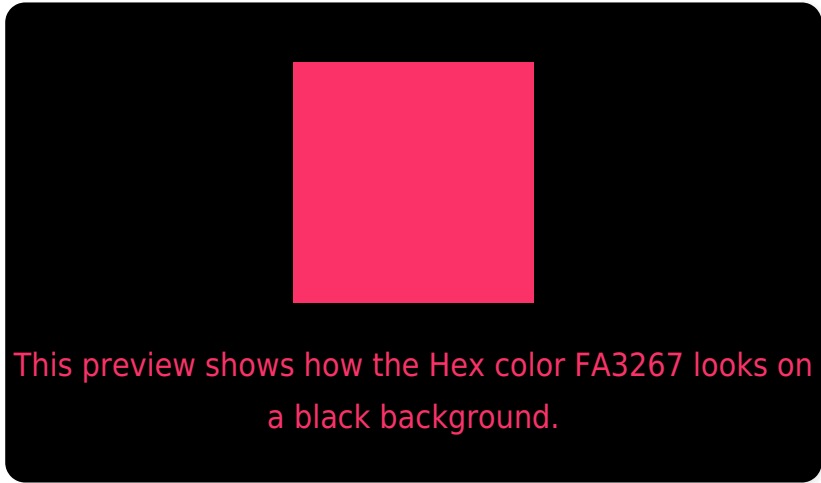
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA3267 Background



This preview shows how black text looks on a background with the Hex color FA3267.



This preview shows how white text looks on a background with the Hex color FA3267.

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
FA3267

Protanopia
86858D

Deuteranopia
9F805D



Tritanopia
F83C3E

Trichromacy



Original Color
FA3267



Protanomaly
B0677F



Deuteranomaly
C06461

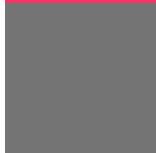


Tritanomaly
F9384D

Monochromacy



Original Color
FA3267



Achromatopsia
747474



Achromatomaly
A55C6F

CSS Examples

Text

The CSS property to change the color of the text to Hex FA3267 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 #FA3267 looks like.

```
.text, #text, p{  
    color:#FA3267  
}
```

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 #FA3267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA3267
}
```

Border

The CSS property to change the border of an element to Hex FA3267 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
#FA3267 }
```

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

```
.border{ border-color:#FA3267 }
```

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

Here you see how a box with a 4 pixel #FA3267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA3267; -webkit-box-shadow:4px 4px  
4px 4px #FA3267; box-shadow:4px 4px 4px  
4px #FA3267 }
```

Background

The CSS property to change the background color of an element to Hex FA3267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA3267 }
```

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

```
.background{ background-color:#FA3267 }
```

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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