

Converting Colors

Hex(FA2067)

Have a look what the booklet for
Hex(FA2067) contains.

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Color

Hex(FA2067)

Conversions

Conversions Part 1

Format	Color
Hex	FA2067
RGB	250, 32, 103
RGB Percent	98%, 13%, 40%
CMY	0.0196, 0.8745, 0.5961
CMYK	0.00, 0.87, 0.59, 0.02
HSL	340°, 96%, 55%
HSV	340°, 87%, 98%
XYZ	42.3890, 22.3363, 14.9091
YIQ	105.2760, 107.1370, 68.2970

Conversions

Conversions Part 2

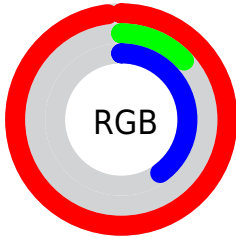
Format	Color
R_{YB}	250, 32, 103
Decimal	16392295
CIE _{Lab}	54.38, 78.64, 18.26
CIE _{LCh}	54, 80.732, 13.075
Yxy	22.3363, 0.5323, 0.2805
Android (android.graphics.Color)	4294582375 (0xFFFA2067)
YUV	105.2760, -1.1221, 126.9229
Hunter-Lab	47.2613, 77.3909, 14.3791

Details

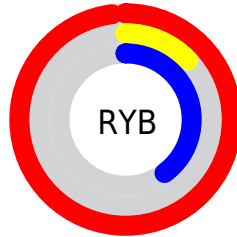
The Hex color **FA2067** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **20FAB3**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF6B9A**, and **BA0039** is the 20% darker color. If you saturate the color by 10%, you get **FA0756**, and if you desaturate by 10%, it is **FA3978**.

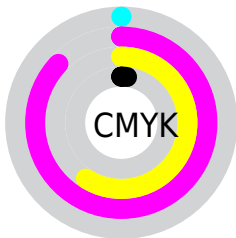
Distribution



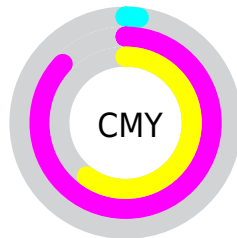
- Red (98%)
- Green (13%)
- Blue (40%)



- Red (98%)
- Yellow (13%)
- Blue (40%)



- Cyan (0%)
- Magenta (87%)
- Yellow (59%)
- Black (2%)



- Cyan (2%)
- Magenta (87%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA2067 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 FA2067 by changing the saturation by 10% instead.

 FA2067

 FA2067

FFFFFF

 DA004F

 FF6B9A

 BA0039

 FF89B4

 9A0024

 FFA8D0

 7B0010

 FFC6EC

 5C0003

 FFE4FF

 3D0003

 180001

 000000

 FA2067

 FA2067

 FA0756

 FA3978

 FA0051

 FA5289

 FA6B9A

 FA84AA

 FA9DBB

 FAB6CC

 FACFDD

 FAE8EE

 FAFFFF

Harmonies

Analogous

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



E830AC



FA2067



E84B22

Triad

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



FA2067



239700



0095FF

Complementary

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



FA2067



20FAB3

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.



009EE1



FA2067



009D56

Square

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



FA2067



828900



00A0A0



0081FF

Rectangle

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



FA2067



CE6500



00A0A0



0099FF

Sweetspot

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



FA2067



FFBDD2



B120FA



805865



000000



808080

Same Dimension

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



FA2067



FF0053



FA4420



7D7075



BD003D



3D0014

Inverse Universe

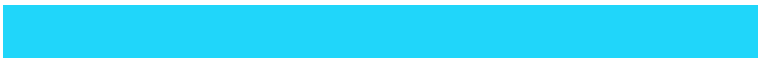
The Inverse Universe completely reimagines the original color for something new.



FA2067



FF0053



20D6FA



7D7075



BD003D



3D0014

Previews

White Background



This preview shows how the Hex color FA2067 looks on a white background.

Color Contrast Check

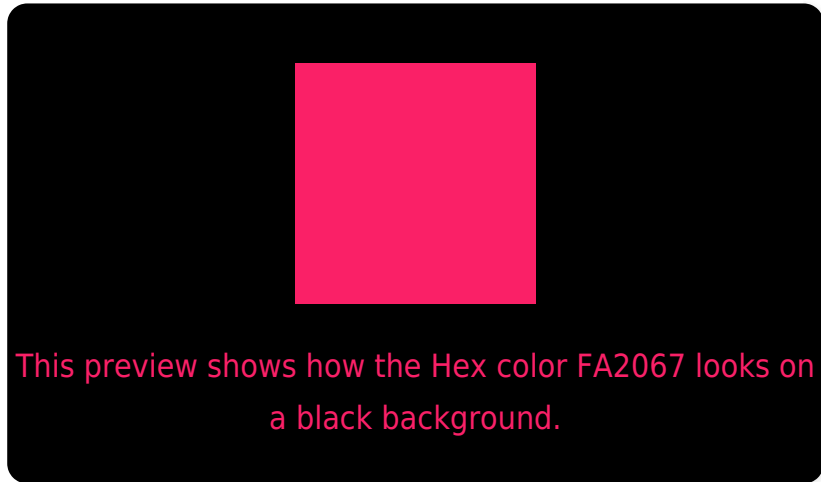
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA2067 Background



This preview shows how black text looks on a background with the Hex color FA2067.

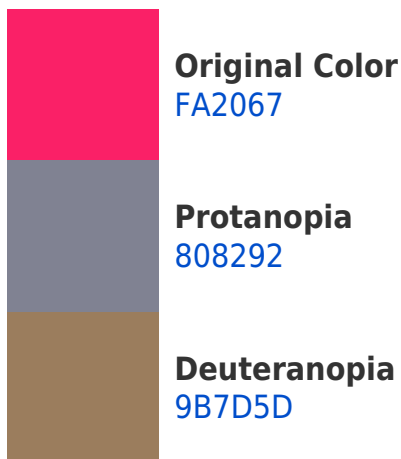


This preview shows how white text looks on a background with the Hex color FA2067.

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
F83131

Trichromacy



Original Color
FA2067



Protanomaly
AC5E82



Deuteranomaly
BE5B61



Tritanomaly
F92B45

Monochromacy



Original Color
FA2067



Achromatopsia
696969



Achromatomaly
9E4E68

CSS Examples

Text

The CSS property to change the color of the text to Hex FA2067 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 #FA2067 looks like.

```
.text, #text, p{  
    color:#FA2067  
}
```

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 #FA2067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA2067
}
```

Border

The CSS property to change the border of an element to Hex FA2067 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
#FA2067 }
```

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

```
.border{ border-color:#FA2067 }
```

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

Here you see how a box with a 4 pixel #FA2067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA2067; -webkit-box-shadow:4px 4px  
4px 4px #FA2067; box-shadow:4px 4px 4px  
4px #FA2067 }
```

Background

The CSS property to change the background color of an element to Hex FA2067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA2067 }
```

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

```
.background{ background-color:#FA2067 }
```

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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