

Converting Colors

Hex(FA0265)

Have a look what the booklet for
Hex(FA0265) contains.

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Color

Hex(FA0265)

Conversions

Conversions Part 1

Format	Color
Hex	FA0265
RGB	250, 2, 101
RGB Percent	98%, 1%, 40%
CMY	0.0196, 0.9922, 0.6039
CMYK	0.00, 0.99, 0.60, 0.02
HSL	336°, 98%, 49%
HSV	336°, 99%, 98%
XYZ	41.7950, 21.3070, 14.2217
YIQ	87.4380, 116.0290, 83.3650

Conversions

Conversions Part 2

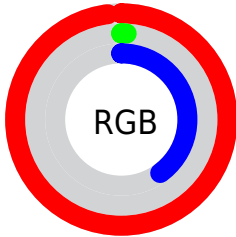
Format	Color
R_{YB}	250, 2, 101
Decimal	16384613
CIE _{Lab}	53.28, 81.58, 17.98
CIE _{LCh}	53, 83.538, 12.429
Yxy	21.3070, 0.5405, 0.2756
Android (android.graphics.Color)	4294574693 (0xFFFA0265)
YUV	87.4380, 6.6861, 142.5669
Hunter-Lab	46.1595, 80.8433, 14.0444

Details

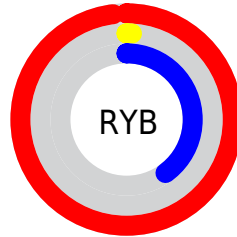
The Hex color **FA0265** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **02FA97**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF6297**, and **B90037** is the 20% darker color. If you saturate the color by 10%, you get **FA0064**, and if you desaturate by 10%, it is **FA1B74**.

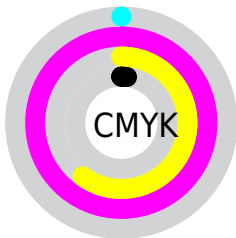
Distribution



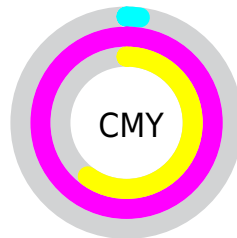
- Red (98%)
- Green (1%)
- Blue (40%)



- Red (98%)
- Yellow (1%)
- Blue (40%)



- Cyan (0%)
- Magenta (99%)
- Yellow (60%)
- Black (2%)



- Cyan (2%)
- Magenta (99%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA0265 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 FA0265 by changing the saturation by 10% instead.

 FA0265

 FA0265

FFFFFF

 DA004D

 FF6297

 B90037

 FF82B2

 9A0023

 FFA0CD

 7A000D

 FFBFE9

 5B0004

 FFDDFF

 3B0003

 FFFCFF

 150000

 000000

 FA0265

 FA0265

 FA0064

 FA1B74

 FA3483

 FA4D92

 FA66A1

 FA7FB0

 FA98BF

 FAB1CE

 FACADD

 FAE3EC

Harmonies

Analogous

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



E724AC



FA0265



E8431D

Triad

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



FA0265



199400



0093FF

Complementary

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



FA0265



02FA97

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.



009CE0



FA0265



009B51

Square

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



FA0265



7F8600



009D9C



007FFF

Rectangle

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



FA0265



CD6000



009D9C



0097FF

Sweetspot

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



FA0265



FFB3D1



9702FA



805264



000000



808080

Same Dimension

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



FA0265



FF0066



FA1B02



7D7075



BD004B



3D0018

Inverse Universe

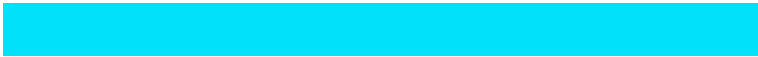
The Inverse Universe completely reimagines the original color for something new.



FA0265



FF0066



02E1FA



7D7075



BD004B



3D0018

Previews

White Background



This preview shows how the Hex color FA0265 looks on a white background.

Color Contrast Check

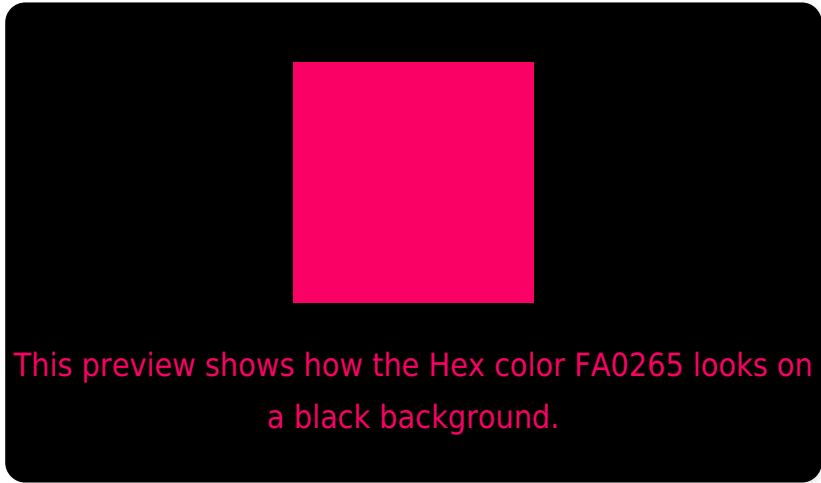
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA0265 Background



This preview shows how black text looks on a background with the Hex color FA0265.

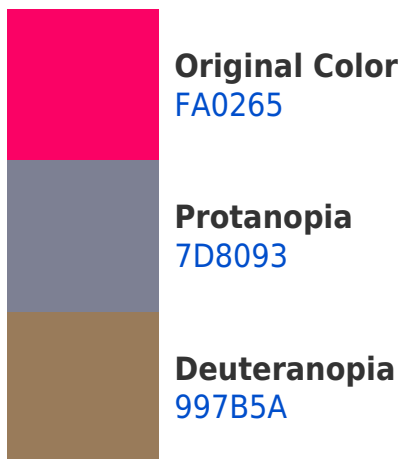


This preview shows how white text looks on a background with the Hex color FA0265.

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
F82826

Trichromacy



Original Color
FA0265



Protanomaly
AA5282



Deuteranomaly
BC4F5E

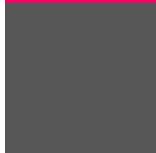


Tritanomaly
F91A3D

Monochromacy



Original Color
FA0265



Achromatopsia
575757



Achromatomaly
92385C

CSS Examples

Text

The CSS property to change the color of the text to Hex FA0265 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 #FA0265 looks like.

```
.text, #text, p{  
    color:#FA0265  
}
```

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 #FA0265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA0265
}
```

Border

The CSS property to change the border of an element to Hex FA0265 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
#FA0265 }
```

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

```
.border{ border-color:#FA0265 }
```

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

Here you see how a box with a 4 pixel #FA0265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA0265; -webkit-box-shadow:4px 4px  
4px 4px #FA0265; box-shadow:4px 4px 4px  
4px #FA0265 }
```

Background

The CSS property to change the background color of an element to Hex FA0265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA0265 }
```

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

```
.background{ background-color:#FA0265 }
```

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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