

Converting Colors

Hex(FF10A3)

Have a look what the booklet for
Hex(FF10A3) contains.

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Color

Hex(F F 1 0 A 3)

Conversions

Conversions Part 1

Format	Color
Hex	FF10A3
RGB	255, 16, 163
RGB Percent	100%, 6%, 64%
CMY	0.0000, 0.9373, 0.3608
CMYK	0.00, 0.94, 0.36, 0.00
HSL	323°, 100%, 53%
HSV	323°, 94%, 100%
XYZ	48.0362, 24.2749, 36.8041
YIQ	104.2190, 95.2570, 96.3850

Conversions

Conversions Part 2

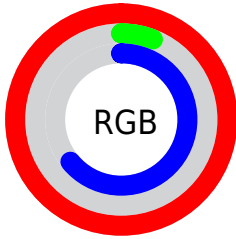
Format	Color
RYB	255, 16, 163
Decimal	16715939
CIELab	56.36, 86.37, -14.56
CIElCh	56, 87.585, 350.433
Yxy	24.2749, 0.4402, 0.2225
Android (android.graphics.Color)	4294906019 (0xFFFF10A3)
YUV	104.2190, 28.9790, 132.2349
Hunter-Lab	49.2696, 87.8096, -9.8005

Details

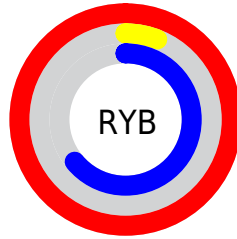
The Hex color **FF10A3** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **10FF6C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **FF68DA**, and **C0006F** is the 20% darker color. If you saturate the color by 10%, you get **FF009D**, and if you desaturate by 10%, it is **FF2AAD**.

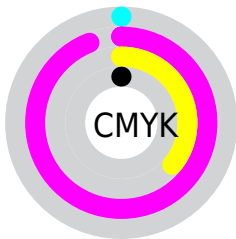
Distribution



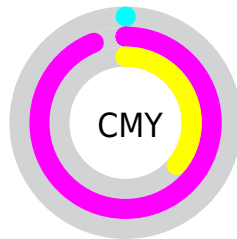
- Red (100%)
- Green (6%)
- Blue (64%)



- Red (100%)
- Yellow (6%)
- Blue (64%)



- Cyan (0%)
- Magenta (94%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (94%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF10A3 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 FF10A3 by changing the saturation by 10% instead.

 FF10A3

 FF10A3

FFFFFF

 E00089

 FF68DA

 C0006F

 FF88F6

 A20057

 FFA7FF

 830040

 FFC6FF

 65002A

 FFE4FF

 480015

 290001

 000000

 FF10A3

 FF10A3

 FF009D

 FF2AAD

 FF43B7

 FF5DC0

 FF76CA

 FF90D4

 FFA9DE

 FFC3E8

 FFDCE2

 FFF6FB

Harmonies

Analogous

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



C753EA



FF10A3



FF1958

Triad

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



FF10A3



739300



00A4FD

Complementary

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



FF10A3



10FF6C

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.



00A7BB



FF10A3



00A00D

Square

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



FF10A3



B87B00



00A56B



0098FF

Rectangle

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



FF10A3



F84425



00A56B



00A6E9

Sweetspot

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



FF10A3



FFB8E4



6C10FF



80546F



000000



808080

Same Dimension

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



FF10A3



FF009D



FF102C



80737B



BF0076



400027

Inverse Universe

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



FF10A3



FF009D



10FFE3



80737B



BF0076



400027

Previews

White Background



This preview shows how the Hex color FF10A3 looks on a white background.

Color Contrast Check

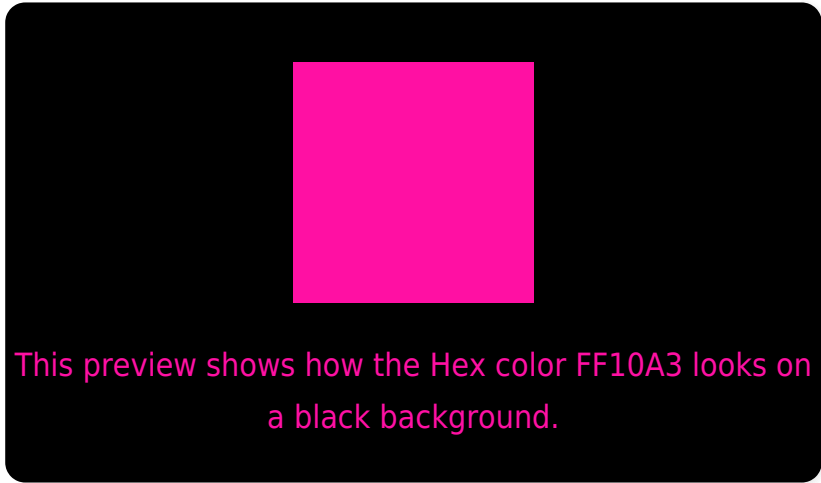
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF10A3 Background



This preview shows how black text looks on a background with the Hex color FF10A3.



This preview shows how white text looks on a background with the Hex color FF10A3.

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
F94244

Trichromacy



Original Color
FF10A3



Protanomaly
985ACF



Deuteranomaly
B75A9C



Tritanomaly
FB3067

Monochromacy



Original Color
FF10A3



Achromatopsia
686868



Achromatomaly
9F487D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF10A3 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 #FF10A3 looks like.

```
.text, #text, p{  
    color:#FF10A3  
}
```

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 #FF10A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF10A3
}
```

Border

The CSS property to change the border of an element to Hex FF10A3 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
#FF10A3 }
```

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

```
.border{ border-color:#FF10A3 }
```

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

Here you see how a box with a 4 pixel #FF10A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF10A3; -webkit-box-shadow:4px 4px  
4px 4px #FF10A3; box-shadow:4px 4px 4px  
4px #FF10A3 }
```

Background

The CSS property to change the background color of an element to Hex FF10A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF10A3 }
```

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

```
.background{ background-color:#FF10A3 }
```

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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