

Converting Colors

Hex(FF26C3)

Have a look what the booklet for
Hex(FF26C3) contains.

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Color

Hex(F F 2 6 C 3)

Conversions

Conversions Part 1

Format	Color
Hex	FF26C3
RGB	255, 38, 195
RGB Percent	100%, 15%, 76%
CMY	0.0000, 0.8510, 0.2353
CMYK	0.00, 0.85, 0.24, 0.00
HSL	317°, 100%, 57%
HSV	317°, 85%, 100%
XYZ	51.7834, 26.5864, 54.0321
YIQ	120.7810, 78.9350, 94.8310

Conversions

Conversions Part 2

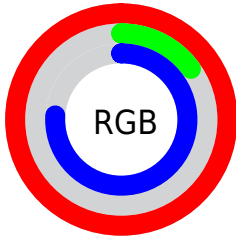
Format	Color
R _Y B	255, 38, 195
Decimal	16721603
CIE _{Lab}	58.59, 86.86, -29.74
CIE _{LCh}	59, 91.814, 341.101
Yxy	26.5864, 0.3911, 0.2008
Android (android.graphics.Color)	4294911683 (0xFFFF26C3)
YUV	120.7810, 36.5900, 117.7101
Hunter-Lab	51.5620, 89.0333, -26.0370

Details

The Hex color **FF26C3** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **26FF62**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF71FC**, and **C1008D** is the 20% darker color. If you saturate the color by 10%, you get **FF0DBC**, and if you desaturate by 10%, it is **FF40CA**.

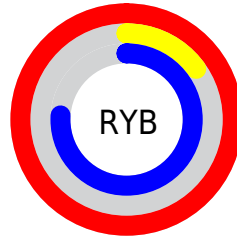
Distribution



Red (100%)

Green (15%)

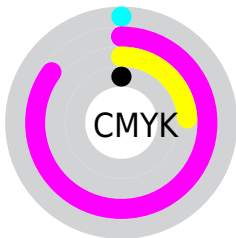
Blue (76%)



Red (100%)

Yellow (15%)

Blue (76%)

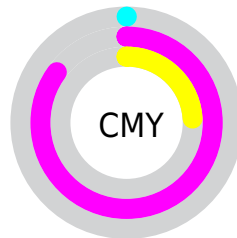


Cyan (0%)

Magenta (85%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (85%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF26C3 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 FF26C3 by changing the saturation by 10% instead.

 FF26C3

 FF26C3

FFFFFF

 E000A8

 FF71FC

 C1008D

 FF91FF

 A30073

 FFAFFF

 85005A

 FFCEFF

 670042

 FFEDFF

 4C002C

 2D0016

 000000

 FF26C3

 FF26C3

 FF0DBC

 FF40CA

 FF00B8

 FF59D1

 FF73D8

 FF8CDF

 FFA6E6

 FFBFED

 FFD9F4

 FFF2FB

FFFFFF

Harmonies

Analogous

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



B166FF



FF26C3



FF0073

Triad

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



FF26C3



909300



00ADF6

Complementary

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



FF26C3



26FF62

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.



00AEAA



FF26C3



22A300

Square

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



FF26C3



D37600



00AB55



00A4FF

Rectangle

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



FF26C3



FF303F



00AB55



00AEDF

Sweetspot

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



FF26C3



FFBDED



6026FF



805875



000000



808080

Same Dimension

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



FF26C3



FF00B8



FF2659



80737C



BF008A



40002E

Inverse Universe

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



FF26C3



FF00B8



26FFCC



80737C



BF008A



40002E

Previews

White Background



This preview shows how the Hex color FF26C3 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 FF26C3 Background



This preview shows how black text looks on a background with the Hex color FF26C3.




This preview shows how white text looks on a background with the Hex color FF26C3.

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
F65357

Trichromacy



Original Color
FF26C3



Protanomaly
9266E9



Deuteranomaly
B166BB



Tritanomaly
F9437E

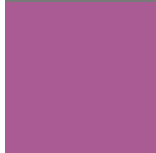
Monochromacy



Original Color
FF26C3



Achromatopsia
797979



Achromatomaly
AA5B94

CSS Examples

Text

The CSS property to change the color of the text to Hex FF26C3 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 #FF26C3 looks like.

```
.text, #text, p{  
    color:#FF26C3  
}
```

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 #FF26C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF26C3
}
```

Border

The CSS property to change the border of an element to Hex FF26C3 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
#FF26C3 }
```

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

```
.border{ border-color:#FF26C3 }
```

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

Here you see how a box with a 4 pixel #FF26C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF26C3; -webkit-box-shadow:4px 4px  
4px 4px #FF26C3; box-shadow:4px 4px 4px  
4px #FF26C3 }
```

Background

The CSS property to change the background color of an element to Hex FF26C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF26C3 }
```

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

```
.background{ background-color:#FF26C3 }
```

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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