

Converting Colors

Hex(FF26B6)

Have a look what the booklet for
Hex(FF26B6) contains.

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Color

Hex(**FF26B6**)

Conversions

Conversions Part 1

Format	Color
Hex	FF26B6
RGB	255, 38, 182
RGB Percent	100%, 15%, 71%
CMY	0.0000, 0.8510, 0.2863
CMYK	0.00, 0.85, 0.29, 0.00
HSL	320°, 100%, 57%
HSV	320°, 85%, 100%
XYZ	50.3766, 26.0236, 46.6239
YIQ	119.2990, 83.1080, 90.7880

Conversions

Conversions Part 2

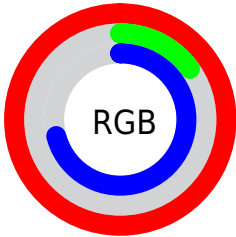
Format	Color
R_{YB}	255, 38, 182
Decimal	16721590
CIE _{Lab}	58.06, 85.42, -23.06
CIE _{LCh}	58, 88.474, 344.894
Yxy	26.0236, 0.4095, 0.2115
Android (android.graphics.Color)	4294911670 (0xFFFF26B6)
YUV	119.2990, 30.9116, 119.0098
Hunter-Lab	51.0134, 86.9986, -18.4790

Details

The Hex color **FF26B6** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **26FF6F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF71EE**, and **C10081** is the 20% darker color. If you saturate the color by 10%, you get **FF0DAD**, and if you desaturate by 10%, it is **FF40BF**.

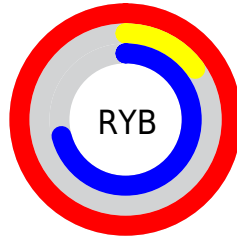
Distribution



Red (100%)

Green (15%)

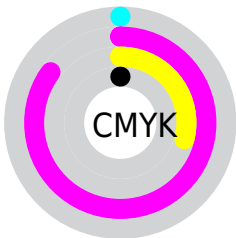
Blue (71%)



Red (100%)

Yellow (15%)

Blue (71%)

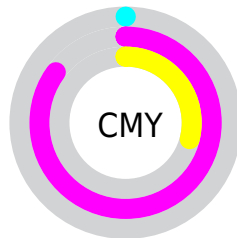


Cyan (0%)

Magenta (85%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (85%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF26B6 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 FF26B6 by changing the saturation by 10% instead.

 FF26B6

 FF26B6

FFFFFF

 E0009B

 FF71EE

 C10081

 FF90FF

 A30068

 FFAFFF

 84004F

 FFCDDF

 670038

 FFECFF

 4B0023

 2D0008

 000000

 FF26B6

 FF26B6

 FF0DAD

 FF40BF

 FF00A9

 FF59C7

 FF73D0

 FF8CD8

 FFA6E1

 FFBFE9

 FFD9F2

 FFF2FB

FFFFFF

Harmonies

Analogous

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



BC60FB



FF26B6



FF1269

Triad

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



FF26B6



869400



00AAF8

Complementary

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



FF26B6



26FF6F

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.



00ACB1



FF26B6



00A300

Square

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



FF26B6



C97A00



00AA60



00A0FF

Rectangle

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



FF26B6



FF3E37



00AA60



00ABE3

Sweetspot

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



FF26B6



FFBDE9



6E26FF



805872



000000



808080

Same Dimension

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



FF26B6



FF00A9



FF264A



80737B



BF007F



40002A

Inverse Universe

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



FF26B6



FF00A9



26FFDB



80737B



BF007F



40002A

Previews

White Background



This preview shows how the Hex color FF26B6 looks on a white background.

Color Contrast Check

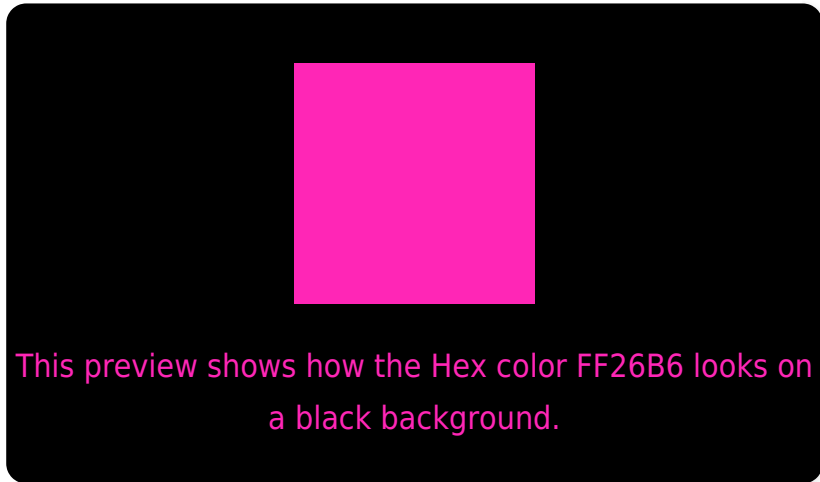
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF26B6 Background



This preview shows how black text looks on a background with the Hex color FF26B6.



This preview shows how white text looks on a background with the Hex color FF26B6.

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
F84E52

Trichromacy



Original Color
FF26B6



Protanomaly
9264E3



Deuteranomaly
B565AF



Tritanomaly
FB3F76

Monochromacy



Original Color
FF26B6



Achromatopsia
777777



Achromatomaly
A85A8E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF26B6 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 #FF26B6 looks like.

```
.text, #text, p{  
    color:#FF26B6  
}
```

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 #FF26B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF26B6
}
```

Border

The CSS property to change the border of an element to Hex FF26B6 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
#FF26B6 }
```

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

```
.border{ border-color:#FF26B6 }
```

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

Here you see how a box with a 4 pixel #FF26B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF26B6; -webkit-box-shadow:4px 4px  
4px 4px #FF26B6; box-shadow:4px 4px 4px  
4px #FF26B6 }
```

Background

The CSS property to change the background color of an element to Hex FF26B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF26B6 }
```

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

```
.background{ background-color:#FF26B6 }
```

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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