

Converting Colors

RGB(254, 26, 246)

Have a look what the booklet for
RGB(254, 26, 246) contains.

RGB(254, 26, 246)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(254, 26, 246)

Conversions

Conversions Part 1

Format	Color
Hex	FE1AF6
RGB	254, 26, 246
RGB Percent	100%, 10%, 96%
CMY	0.0039, 0.8980, 0.0353
CMYK	0.00, 0.90, 0.03, 0.00
HSL	302°, 99%, 55%
HSV	302°, 90%, 100%
XYZ	57.8770, 28.4634, 89.6323
YIQ	119.2520, 65.2680, 116.7560

Conversions

Conversions Part 2

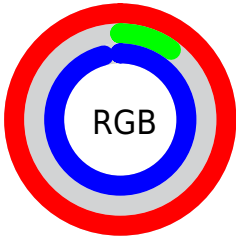
Format	Color
RYB	254, 26, 246
Decimal	16653046
CIELab	60.31, 94.90, -55.88
CIELCh	60, 110.127, 329.508
Yxy	28.4634, 0.3289, 0.1617
Android (android.graphics.Color)	4294843126 (0xFFFE1AF6)
YUV	119.2520, 62.4868, 118.1740
Hunter-Lab	53.3511, 100.2779, -62.2641

Details

The RGB color **254, 26, 246** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **26, 254, 34**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **255, 111, 255**, and **192, 0, 189** is the 20% darker color. If you saturate the color by 10%, you get **254, 1, 245**, and if you desaturate by 10%, it is **254, 51, 247**.

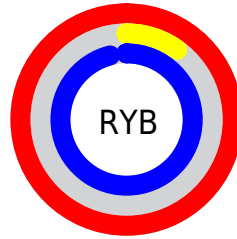
Distribution



Red (100%)

Green (10%)

Blue (96%)



Red (100%)

Yellow (10%)

Blue (96%)

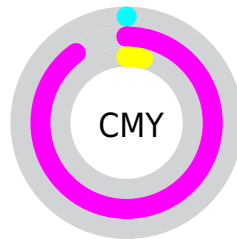


Cyan (0%)

Magenta (90%)

Yellow (3%)

Black (0%)



Cyan (0%)


















Magenta (90%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 26, 246 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 RGB color 254, 26, 246 by changing the saturation by 10% instead.

 254, 26, 246	 254, 26, 246
 255, 255, 255	 223, 0, 217
 255, 111, 255	 192, 0, 189
 255, 143, 255	 162, 0, 161
 255, 174, 255	 132, 0, 134
 255, 205, 255	 103, 0, 108
 255, 236, 255	 75, 0, 83
	 43, 0, 59
	 0, 0, 36
	 0, 0, 11

■ 254, 26, 246

■ 254, 26, 246

■ 254, 1, 245

■ 254, 51, 247

■ 254, 0, 245

■ 254, 77, 248

■ 254, 102, 249

■ 254, 128, 250

■ 254, 153, 250

■ 254, 178, 251

■ 254, 204, 252

■ 254, 229, 253

254, 255, 254

Harmonies

Analogous

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



108, 119, 255



254, 26, 246



255, 0, 152

Triad

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



254, 26, 246



178, 142, 0



0, 184, 240

Complementary

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



254, 26, 246



26, 254, 34

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.



0, 182, 141



254, 26, 246



75, 166, 0

Square

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



254, 26, 246



251, 95, 0



0, 177, 25



0, 179, 255

Rectangle

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



254, 26, 246



255, 0, 89



0, 177, 25



0, 184, 208

Sweetspot

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



254, 26, 246



255, 186, 253



34, 26, 254



128, 87, 126



0, 0, 0



128, 128, 128

Same Dimension

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



254, 26, 246



255, 0, 246



254, 26, 132



128, 115, 127



191, 0, 185



64, 0, 62

Inverse Universe

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



254, 26, 246



255, 0, 246



26, 254, 148



128, 115, 127



191, 0, 185



64, 0, 62

Previews

White Background



This preview shows how the RGB color 254, 26, 246 looks on a white background.

Color Contrast Check

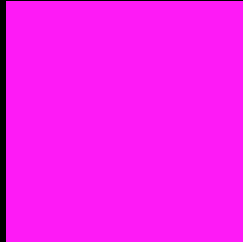
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the RGB color 254, 26, 246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

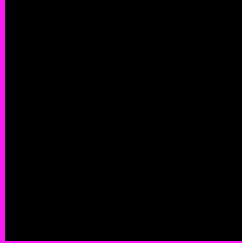
Any Text WCAG AA ✓ Pass

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](#).

RGB 254, 26, 246 Background



This preview shows how black text looks on a background with the RGB color 254, 26, 246.



This preview shows how white text looks on a background with the RGB color 254, 26, 246.

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



Original Color
254, 26, 246

Protanopia
92, 142, 255

Deuteranopia
97, 146, 231



Tritanopia
239, 99, 105

Trichromacy



Original Color

254, 26, 246



Protanomaly

151, 100, 252



Deuteranomaly

154, 102, 236



Tritanomaly

244, 72, 156

Monochromacy



Original Color

254, 26, 246



Achromatopsia

119, 119, 119



Achromatomaly

168, 85, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 26, 246 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 rgb(254, 26, 246) looks like.

```
.text, #text, p{  
    color:rgb(254, 26, 246)  
}
```

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 rgb(254, 26, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 26, 246) }
```

Border

The CSS property to change the border of an element to RGB 254, 26, 246 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 rgb(254, 26, 246) }
```

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

```
.border{ border-color:rgb(254, 26, 246) }
```

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

Here you see how a box with a 4 pixel rgb(254, 26, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 26, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 26, 246);  
box-shadow:4px 4px 4px 4px rgb(254, 26,  
246) }
```

Background

The CSS property to change the background color of an element to RGB 254, 26, 246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 26, 246) }
```

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

```
.background{ background-color: rgb(254, 26,  
246) }
```

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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