

Converting Colors

Hex(FF2126)

Have a look what the booklet for
Hex(FF2126) contains.

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Color

Hex(F2126)

Conversions

Conversions Part 1

Format	Color
Hex	FF2126
RGB	255, 33, 38
RGB Percent	100%, 13%, 15%
CMY	0.0000, 0.8706, 0.8510
CMYK	0.00, 0.87, 0.85, 0.00
HSL	359°, 100%, 56%
HSV	359°, 87%, 100%
XYZ	42.1337, 22.4877, 3.9536
YIQ	99.9480, 130.7070, 48.6190

Conversions

Conversions Part 2

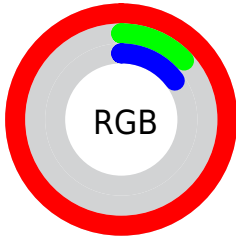
Format	Color
R_{YB}	255, 33, 38
Decimal	16720166
CIE _{Lab}	54.54, 77.19, 55.39
CIE _{LCh}	55, 95.007, 35.665
Yxy	22.4877, 0.6144, 0.3279
Android (android.graphics.Color)	4294910246 (0xFFFF2126)
YUV	99.9480, -30.5404, 135.9806
Hunter-Lab	47.4211, 75.6103, 28.2517

Details

The Hex color **FF2126** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **21FFFA**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF6A56**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF080D**, and if you desaturate by 10%, it is **FF3A3F**.

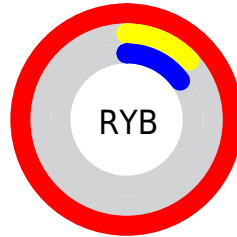
Distribution



Red (100%)

Green (13%)

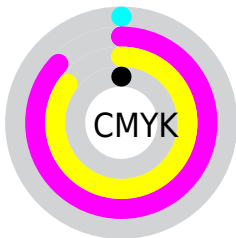
Blue (15%)



Red (100%)

Yellow (13%)

Blue (15%)

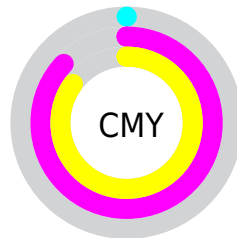


Cyan (0%)

Magenta (87%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF2126 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 FF2126 by changing the saturation by 10% instead.

 FF2126

 FF2126

FFFFFF

 DD000E

 FF6A56

 BC0000

 FF896F

 9B0000

 FFA789

 7B0000

 FFC5A4

 5B0003

 FFE3BF

 3C0003

 FFFFDB

 170000

 FFFFF8

 000000

 FF2126

 FF2126

 FF080D

 FF3A3F

 FF0006

 FF5458

 FF6D71

 FF878A

 FFA1A3

 FFBABC

 FFD3D4

 FFEDED

FFFFFF

Harmonies

Analogous

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



FF0077



FF2126



D26300

Triad

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



FF2126



00A038



0089FF

Complementary

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



FF2126



21FFFA

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.



009DFF



FF2126



00A391

Square

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



FF2126



2E9700



00A3E2



8D63FF

Rectangle

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



FF2126



A97B00



00A3E2



0092FF

Sweetspot

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



FF2126



FFBDBE



F821FF



805859



000000



808080

Same Dimension

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



FF2126



FF0006



FF8921



807373



BF0004



400001

Inverse Universe

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



FF2126



FF0006



2197FF



807373



BF0004



400001

Previews

White Background



This preview shows how the Hex color FF2126 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 FF2126 Background



This preview shows how black text looks on a background with the Hex color FF2126.



This preview shows how white text looks on a background with the Hex color FF2126.

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
FF2126

Protanopia
91833D

Deuteranopia
A67C00



Tritanopia
FF221E

Trichromacy



Original Color
FF2126

Protanomaly
B95F35

Deuteranomaly
C65B0E

Tritanomaly
FF2221

Monochromacy



Original Color
FF2126

Achromatopsia
646464

Achromatomaly
9C4C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF2126 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 #FF2126 looks like.

```
.text, #text, p{  
    color:#FF2126  
}
```

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 #FF2126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF2126
}
```

Border

The CSS property to change the border of an element to Hex FF2126 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
#FF2126 }
```

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

```
.border{ border-color:#FF2126 }
```

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

Here you see how a box with a 4 pixel #FF2126 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF2126; -webkit-box-shadow:4px 4px  
4px 4px #FF2126; box-shadow:4px 4px 4px  
4px #FF2126 }
```

Background

The CSS property to change the background color of an element to Hex FF2126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF2126 }
```

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

```
.background{ background-color:#FF2126 }
```

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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