

Converting Colors

Hex(FF1F25)

Have a look what the booklet for
Hex(FF1F25) contains.

Hex(FF1F25)	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

Hex(F1F25)

Conversions

Conversions Part 1

Format	Color
Hex	FF1F25
RGB	255, 31, 37
RGB Percent	100%, 12%, 15%
CMY	0.0000, 0.8784, 0.8549
CMYK	0.00, 0.88, 0.85, 0.00
HSL	358°, 100%, 56%
HSV	358°, 88%, 100%
XYZ	42.0639, 22.3735, 3.8518
YIQ	98.6600, 131.5780, 49.3540

Conversions

Conversions Part 2

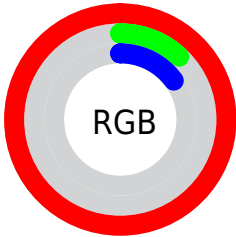
Format	Color
RYB	255, 31, 37
Decimal	16719653
CIELab	54.42, 77.49, 55.76
CIElCh	54, 95.469, 35.738
Yxy	22.3735, 0.6160, 0.3276
Android (android.graphics.Color)	4294909733 (0xFFFF1F25)
YUV	98.6600, -30.3984, 137.1102
Hunter-Lab	47.3007, 75.9617, 28.2824

Details

The Hex color **FF1F25** 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 **1FFFF9**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF6955**, and **BC0000** is the 20% darker color. If you saturate the color by 10%, you get **FF060C**, and if you desaturate by 10%, it is **FF393E**.

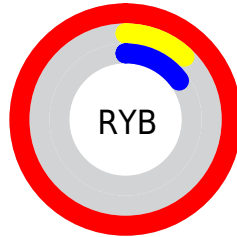
Distribution



Red (100%)

Green (12%)

Blue (15%)



Red (100%)

Yellow (12%)

Blue (15%)

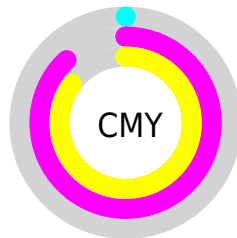


Cyan (0%)

Magenta (88%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (88%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF1F25 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 FF1F25 by changing the saturation by 10% instead.

 FF1F25

 FF1F25

FFFFFF

 DD000C

 FF6955

 BC0000

 FF886E

 9B0000

 FFA688

 7A0001

 FFC4A3

 5B0003

 FFE3BE

 3C0003

 FFFFDA

 160000

 FFFFF7

 000000

 FF1F25

 FF1F25

 FF060C

 FF393E

 FF0007

 FF5257

 FF6B6F

 FF8588

 FF9FA1

 FFB8BA

 FFD2D3

 FFEBEC

FFFFFF

Harmonies

Analogous

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



FF0076



FF1F25



D26200

Triad

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



FF1F25



009F37



0089FF

Complementary

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



FF1F25



1FFFF9

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



FF1F25



00A391

Square

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



FF1F25



2C9700



00A3E2



8D62FF

Rectangle

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



FF1F25



A97B00



00A3E2



0091FF

Sweetspot

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



FF1F25



FFBDBE



F81FFF



805859



000000



808080

Same Dimension

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



FF1F25



FF0007



FF881F



807373



BF0005



400002

Inverse Universe

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



FF1F25



FF0007



1F96FF



807373



BF0005



400002

Previews

White Background



This preview shows how the Hex color FF1F25 looks on a white background.

Color Contrast Check

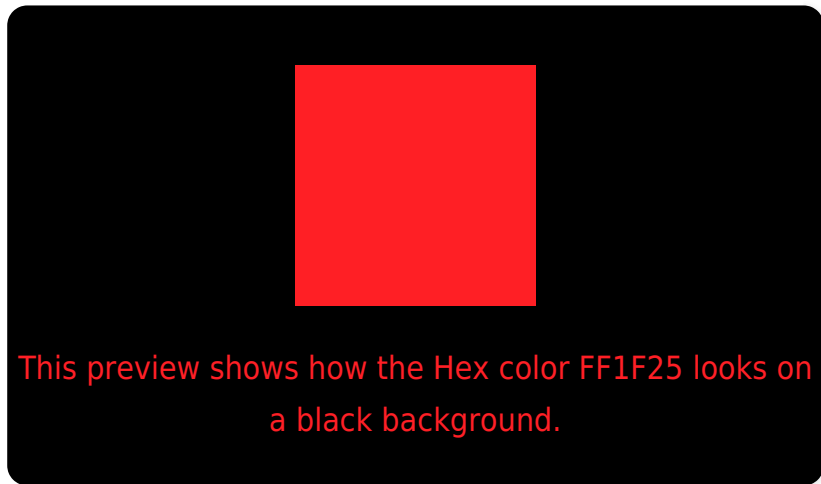
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF1F25 Background



This preview shows how black text looks on a background with the Hex color FF1F25.



This preview shows how white text looks on a background with the Hex color FF1F25.

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
FF1F25

Protanopia
91833C

Deuteranopia
A57C00



Tritanopia
FF211B

Trichromacy



Original Color
FF1F25

Protanomaly
B95F34

Deuteranomaly
C65A0D

Tritanomaly
FF201F

Monochromacy



Original Color
FF1F25

Achromatopsia
636363

Achromatomaly
9C4A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF1F25 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 #FF1F25 looks like.

```
.text, #text, p{  
    color:#FF1F25  
}
```

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 #FF1F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF1F25
}
```

Border

The CSS property to change the border of an element to Hex FF1F25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

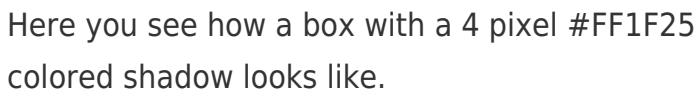
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF1F25 }
```

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

```
.border{ border-color:#FF1F25 }
```

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



Here you see how a box with a 4 pixel #FF1F25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF1F25; -webkit-box-shadow:4px 4px  
4px 4px #FF1F25; box-shadow:4px 4px 4px  
4px #FF1F25 }
```

Background

The CSS property to change the background color of an element to Hex FF1F25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF1F25 }
```

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

```
.background{ background-color:#FF1F25 }
```

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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