

Converting Colors

Hex(F20F19)

Have a look what the booklet for
Hex(F20F19) contains.

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Color

Hex(F20F19)

Conversions

Conversions Part 1

Format	Color
Hex	F20F19
RGB	242, 15, 25
RGB Percent	95%, 6%, 10%
CMY	0.0510, 0.9412, 0.9020
CMYK	0.00, 0.94, 0.90, 0.05
HSL	357°, 90%, 50%
HSV	357°, 94%, 95%
XYZ	36.9642, 19.2891, 2.6946
YIQ	84.0130, 132.0820, 51.2340

Conversions

Conversions Part 2

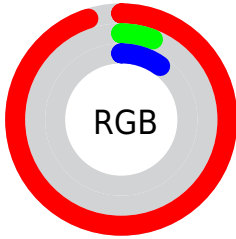
Format	Color
R_{YB}	242, 15, 25
Decimal	15863577
CIE _{Lab}	51.02, 76.07, 57.27
CIE _{LCh}	51, 95.221, 36.977
Yxy	19.2891, 0.6271, 0.3272
Android (android.graphics.Color)	4294053657 (0xFFFF20F19)
YUV	84.0130, -29.0934, 138.5546
Hunter-Lab	43.9193, 73.3738, 27.1058

Details

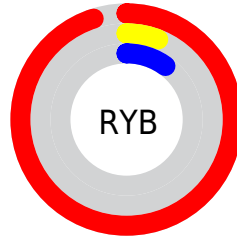
The Hex color **F20F19** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark saturated red. A complement of this color would be **0FF2E8**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF614A**, and **AF0000** is the 20% darker color. If you saturate the color by 10%, you get **F2000B**, and if you desaturate by 10%, it is **F22730**.

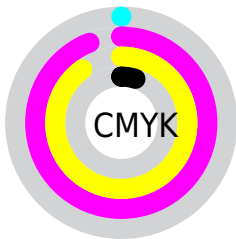
Distribution



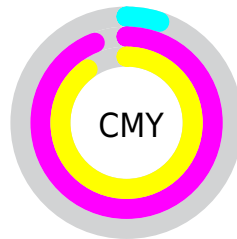
- Red (95%)
- Green (6%)
- Blue (10%)



- Red (95%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (94%)
- Yellow (90%)
- Black (5%)



- Cyan (5%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color F20F19 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 F20F19 by changing the saturation by 10% instead.

 F20F19

 F20F19

FFFFFF

 D10000

 FF614A

 AF0000

 FF8062

 8E0000

 FF9E7C

 6E0001

 FFBC97

 500004

 FFDAB2

 300002

 FFF8CE

 000000

 FFFFEA

 F20F19

 F20F19

 F2000B

 F22730

 F23F47

 F2585E

 F27076

 F2888D

 F2A0A4

 F2B8BB

 F2D1D2

 F2E9E9

Harmonies

Analogous

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



FF006B



F20F19



C55C00

Triad

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



F20F19



009633



0080FF

Complementary

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



F20F19



0FF2E8

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.



0093FF



F20F19



00998B

Square

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



F20F19



118E00



0099DB



8857FE

Rectangle

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



F20F19



9B7400



0099DB



0088FF

Sweetspot

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



F20F19



FFB8BB



E70FF2



805456



000000



808080

Same Dimension

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



F20F19



FF000B



F2750F



786C6C



B80008



380002

Inverse Universe

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



F20F19



FF000B



0F8CF2



786C6C



B80008



380002

Previews

White Background



This preview shows how the Hex color F20F19 looks on a white background.

Color Contrast Check

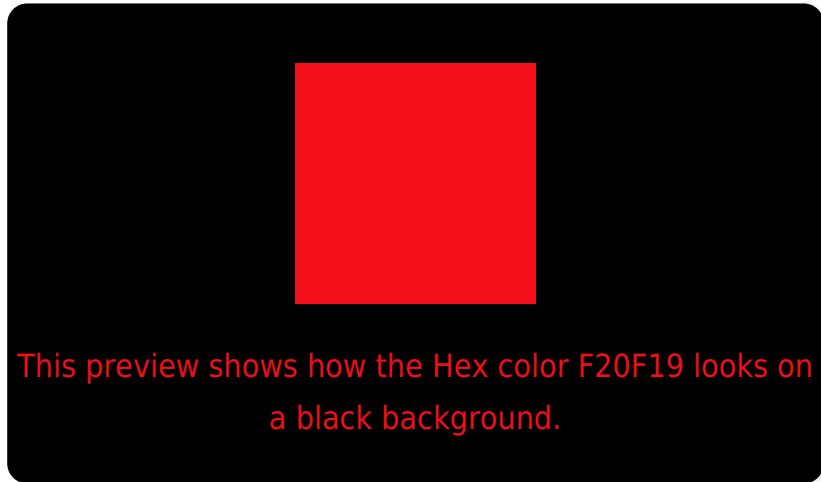
Large Text (above 18pt) WCAG AA ✓ Pass

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 F20F19 Background



This preview shows how black text looks on a background with the Hex color F20F19.



This preview shows how white text looks on a background with the Hex color F20F19.

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
F20F19

Protanopia
897B2E

Deuteranopia
9B7400



Tritanopia
F11600

Trichromacy



Original Color
F20F19

Protanomaly
AF5426

Deuteranomaly
BB4F09

Tritanomaly
F11309

Monochromacy



Original Color
F20F19

Achromatopsia
545454

Achromatomaly
8D3B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex F20F19 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 #F20F19 looks like.

```
.text, #text, p{  
    color:#F20F19  
}
```

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 #F20F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F20F19
}
```

Border

The CSS property to change the border of an element to Hex F20F19 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".

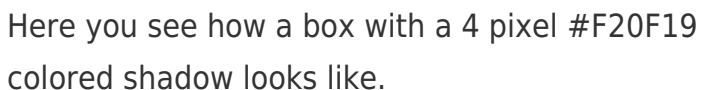
```
.border, #border, table{ border:4px solid
#F20F19 }
```

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

```
.border{ border-color:#F20F19 }
```

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

Here you see how a box with a 4 pixel #F20F19 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #F20F19 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F20F19; -webkit-box-shadow:4px 4px  
4px 4px #F20F19; box-shadow:4px 4px 4px  
4px #F20F19 }
```

Background

The CSS property to change the background color of an element to Hex F20F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F20F19 }
```

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

```
.background{ background-color:#F20F19 }
```

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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