

Converting Colors

Hex(F20071)

Have a look what the booklet for
Hex(F20071) contains.

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Color

Hex(F20071)

Conversions

Conversions Part 1

Format	Color
Hex	F20071
RGB	242, 0, 113
RGB Percent	95%, 0%, 44%
CMY	0.0510, 1.0000, 0.5569
CMYK	0.00, 1.00, 0.53, 0.05
HSL	332°, 100%, 47%
HSV	332°, 100%, 95%
XYZ	39.5986, 20.0695, 17.4095
YIQ	85.2400, 107.9590, 86.4470

Conversions

Conversions Part 2

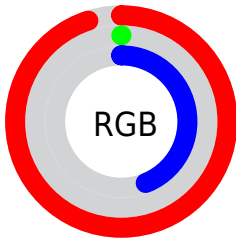
Format	Color
R_{YB}	242, 0, 113
Decimal	15859825
CIE _{Lab}	51.92, 80.70, 8.54
CIE _{LCh}	52, 81.148, 6.044
Yxy	20.0695, 0.5137, 0.2604
Android (android.graphics.Color)	4294049905 (0xFFFF20071)
YUV	85.2400, 13.6857, 137.4785
Hunter-Lab	44.7990, 79.3809, 8.3184

Details

The Hex color **F20071** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **00F281**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **FF60A4**, and **B30042** is the 20% darker color. If you saturate the color by 10%, you get **F20071**, and if you desaturate by 10%, it is **F2187E**.

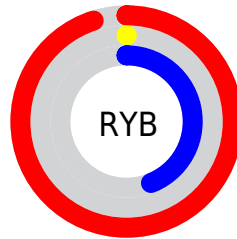
Distribution



Red (95%)

Green (0%)

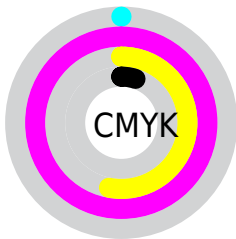
Blue (44%)



Red (95%)

Yellow (0%)

Blue (44%)

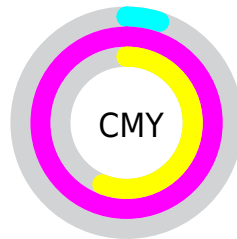


Cyan (0%)

Magenta (100%)

Yellow (53%)

Black (5%)



Cyan (5%)

Magenta (100%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F20071 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 F20071 by changing the saturation by 10% instead.

 F20071

 F20071

FFFFFF

 D20059

 FF60A4

 B30042

 FF80BF

 93002C

 FF9EDB

 740019

 FF8DF8

 560004

 FFDBFF

 360002

 FFFAFF

 070000

 000000

 F20071

 F2187E

 F2308B

 F24998

 F261A5

 F279B2

 F291BE

 F2A9CB

 F2C2D8

 F2DAE5

Harmonies

Analogous

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



D732B6



F20071



E7382D

Triad

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



F20071



3C8E00



0092FC

Complementary

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



F20071



00F281

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.



0098CD



F20071



00963F

Square

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



F20071



8A7E00



009989



0081FF

Rectangle

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



F20071



D15600



009989



0095F0

Sweetspot

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



F20071



FFB3D6



7D00F2



805267



000000



808080

Same Dimension

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



F20071



FF0077



F20400



786C71



B80056



38001A

Inverse Universe

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



F20071



FF0077



00EEF2



786C71



B80056



38001A

Previews

White Background



This preview shows how the Hex color F20071 looks on a white background.

Color Contrast Check

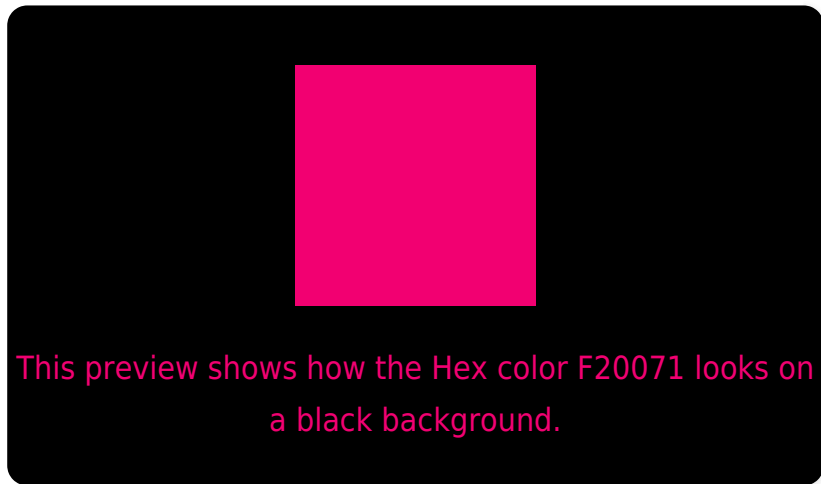
Large Text (above 18pt) WCAG AA ✓ Pass

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 F20071 Background



This preview shows how black text looks on a background with the Hex color F20071.



This preview shows how white text looks on a background with the Hex color F20071.

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
F20071

Protanopia
737CA4

Deuteranopia
917867



Trichromacy



Original Color
F20071



Protanomaly
A14F91



Deuteranomaly
B44C6B



Tritanomaly
F01D45

Monochromacy



Original Color
F20071



Achromatopsia
555555



Achromatomaly
8E365F

CSS Examples

Text

The CSS property to change the color of the text to Hex F20071 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 #F20071 looks like.

```
.text, #text, p{  
    color:#F20071  
}
```

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 #F20071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F20071
}
```

Border

The CSS property to change the border of an element to Hex F20071 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
#F20071 }
```

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

```
.border{ border-color:#F20071 }
```

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

Here you see how a box with a 4 pixel #F20071 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F20071; -webkit-box-shadow:4px 4px  
4px 4px #F20071; box-shadow:4px 4px 4px  
4px #F20071 }
```

Background

The CSS property to change the background color of an element to Hex F20071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F20071 }
```

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

```
.background{ background-color:#F20071 }
```

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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