

Converting Colors

Hex(F20AC5)

Have a look what the booklet for
Hex(F20AC5) contains.

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Color

Hex(F20AC5)

Conversions

Conversions Part 1

Format	Color
Hex	F20AC5
RGB	242, 10, 197
RGB Percent	95%, 4%, 77%
CMY	0.0510, 0.9608, 0.2275
CMYK	0.00, 0.96, 0.19, 0.05
HSL	312°, 92%, 49%
HSV	312°, 96%, 95%
XYZ	46.8045, 23.1255, 54.8201
YIQ	100.6860, 78.2450, 107.3410

Conversions

Conversions Part 2

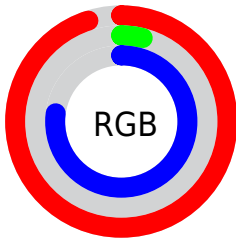
Format	Color
R _Y B	242, 10, 197
Decimal	15862469
CIE Lab	55.20, 87.94, -36.35
CIE LCh	55, 95.152, 337.543
Yxy	23.1255, 0.3752, 0.1854
Android (android.graphics.Color)	4294052549 (0xFFFF20AC5)
YUV	100.6860, 47.4828, 123.9324
Hunter-Lab	48.0890, 89.5763, -33.9266

Details

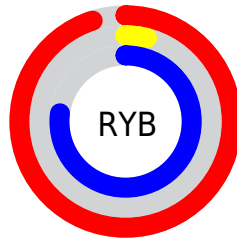
The Hex color **F20AC5** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **0AF237**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF66FE**, and **B5008F** is the 20% darker color. If you saturate the color by 10%, you get **F200C3**, and if you desaturate by 10%, it is **F222CA**.

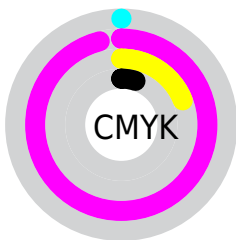
Distribution



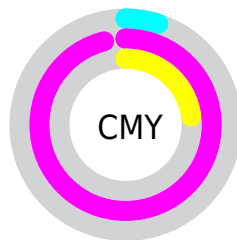
- Red (95%)
- Green (4%)
- Blue (77%)



- Red (95%)
- Yellow (4%)
- Blue (77%)



- Cyan (0%)
- Magenta (96%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (96%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F20AC5 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 F20AC5 by changing the saturation by 10% instead.

 F20AC5

 F20AC5

FFFFFF

 D300A9

 FF66FE

 B5008F

 FF86FF

 970075

 FFA5FF

 79005C

 FFC3FF

 5C0044

 FFE2FF

 40002D

 210017

 000000

 F20AC5

 F20AC5

 F200C3

 F222CA

 F23ACE

 F253D3

 F26BD8

 F283DC

 F29BE1

 F2B3E6

 F2CCEB

 F2E4EF

Harmonies

Analogous

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



9861FF



F20AC5



FF0074

Triad

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



F20AC5



8F8800



00A5E8

Complementary

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



F20AC5



0AF237

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.



00A598



F20AC5



249900

Square

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



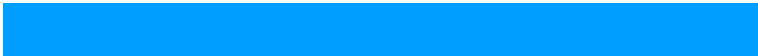
F20AC5



D16700



00A23F



009EFF

Rectangle

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



F20AC5



FF003E



00A23F



00A6CF

Sweetspot

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



F20AC5



FFB5F1



350AF2



805377



000000



808080

Same Dimension

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



F20AC5



FF00CE



F20A53



786C76



B80094



38002D

Inverse Universe

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



F20AC5



FF00CE



0AF2A9



786C76



B80094



38002D

Previews

White Background



This preview shows how the Hex color F20AC5 looks on a white background.

Color Contrast Check

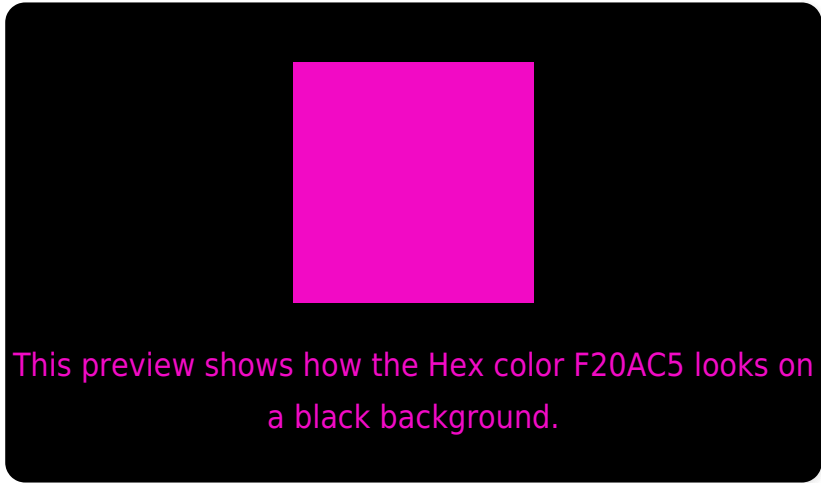
Large Text (above 18pt) WCAG AA ✓ Pass

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 F20AC5 Background



This preview shows how black text looks on a background with the Hex color F20AC5.

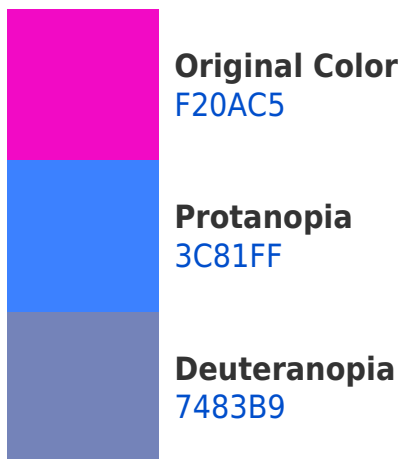



This preview shows how white text looks on a background with the Hex color F20AC5.

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





Tritanopia
E84E52

Trichromacy



Original Color
F20AC5



Protanomaly
7E56EA



Deuteranomaly
A257BD



Tritanomaly
EC357C

Monochromacy



Original Color
F20AC5



Achromatopsia
656565



Achromatomaly
984488

CSS Examples

Text

The CSS property to change the color of the text to Hex F20AC5 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 #F20AC5 looks like.

```
.text, #text, p{  
  color:#F20AC5  
}
```

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 #F20AC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F20AC5
}
```

Border

The CSS property to change the border of an element to Hex F20AC5 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
#F20AC5 }
```

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

```
.border{ border-color:#F20AC5 }
```

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

Here you see how a box with a 4 pixel #F20AC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F20AC5; -webkit-box-shadow:4px 4px  
4px 4px #F20AC5; box-shadow:4px 4px 4px  
4px #F20AC5 }
```

Background

The CSS property to change the background color of an element to Hex F20AC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F20AC5 }
```

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

```
.background{ background-color:#F20AC5 }
```

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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