

Converting Colors

Hex(F20D8C)

Have a look what the booklet for
Hex(F20D8C) contains.

Hex(F20D8C)	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(F20D8C)

Conversions

Conversions Part 1

Format	Color
Hex	F20D8C
RGB	242, 13, 140
RGB Percent	95%, 5%, 55%
CMY	0.0510, 0.9490, 0.4510
CMYK	0.00, 0.95, 0.42, 0.05
HSL	327°, 90%, 50%
HSV	327°, 95%, 95%
XYZ	41.4955, 21.0585, 26.6886
YIQ	95.9490, 95.7170, 88.0450

Conversions

Conversions Part 2

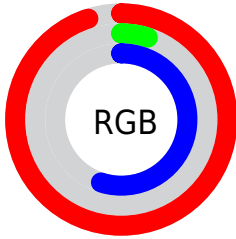
Format	Color
R_{YB}	242, 13, 140
Decimal	15863180
CIE _{Lab}	53.01, 81.83, -6.18
CIE _{LCh}	53, 82.068, 355.684
Yxy	21.0585, 0.4650, 0.2360
Android (android.graphics.Color)	4294053260 (0xFFFF20D8C)
YUV	95.9490, 21.7171, 128.0867
Hunter-Lab	45.8896, 81.1012, -2.3593

Details

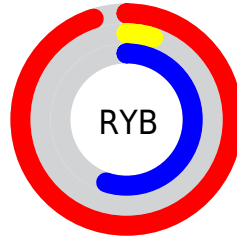
The Hex color **F20D8C** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **0DF273**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF64C1**, and **B4005A** is the 20% darker color. If you saturate the color by 10%, you get **F20086**, and if you desaturate by 10%, it is **F22597**.

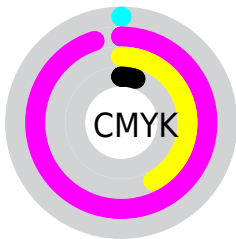
Distribution



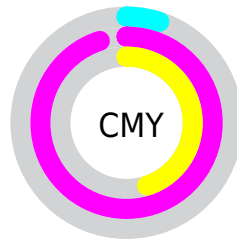
- Red (95%)
- Green (5%)
- Blue (55%)



- Red (95%)
- Yellow (5%)
- Blue (55%)



- Cyan (0%)
- Magenta (95%)
- Yellow (42%)
- Black (5%)



- Cyan (5%)
- Magenta (95%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F20D8C 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 F20D8C by changing the saturation by 10% instead.

 F20D8C

 F20D8C

FFFFFF

 D30073

 FF64C1

 B4005A

 FF83DD

 950043

 FFA2FA

 76002D

 FFC0FF

 590019

 FFDFFF

 3B0002

 FFFDFD

 140000

 000000

 F20D8C

 F20D8C

 F20086

 F22597

 F23DA2

 F256AC

 F26EB7

 F286C2

 F29ECD

 F2B6D7

 F2CFE2

 F2E7ED

Harmonies

Analogous

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



C746CF



F20D8C



F32847

Triad

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



F20D8C



5E8C00



0098F4

Complementary

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



F20D8C



0DF273

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.



009CBA



F20D8C



009724

Square

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



F20D8C



A27800



009B72



008BFF

Rectangle

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



F20D8C



E24915



009B72



009AE3

Sweetspot

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



F20D8C



FFB8DF



700DF2



80546C



000000



808080

Same Dimension

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



F20D8C



FF008D



F20D1C



786C73



B80066



38001F

Inverse Universe

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



F20D8C



FF008D



0DF2E3



786C73



B80066



38001F

Previews

White Background



This preview shows how the Hex color F20D8C looks on a white background.

Color Contrast Check

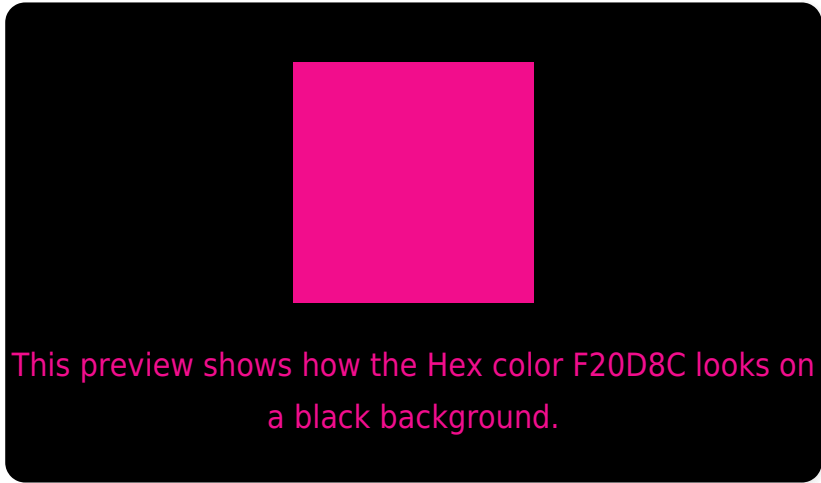
Large Text (above 18pt) WCAG AA ✓ Pass

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 F20D8C Background



This preview shows how black text looks on a background with the Hex color F20D8C.



This preview shows how white text looks on a background with the Hex color F20D8C.

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



Trichromacy



Original Color
F20D8C



Protanomaly
9854B2



Deuteranomaly
B05486



Tritanomaly
EF2858

Monochromacy



Original Color
F20D8C



Achromatopsia
606060



Achromatomaly
954270

CSS Examples

Text

The CSS property to change the color of the text to Hex F20D8C 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 #F20D8C looks like.

```
.text, #text, p{  
    color:#F20D8C  
}
```

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 #F20D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F20D8C
}
```

Border

The CSS property to change the border of an element to Hex F20D8C 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
#F20D8C }
```

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

```
.border{ border-color:#F20D8C }
```

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

Here you see how a box with a 4 pixel #F20D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F20D8C; -webkit-box-shadow:4px 4px  
4px 4px #F20D8C; box-shadow:4px 4px 4px  
4px #F20D8C }
```

Background

The CSS property to change the background color of an element to Hex F20D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F20D8C }
```

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

```
.background{ background-color:#F20D8C }
```

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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