

Converting Colors

Hex(F20584)

Have a look what the booklet for
Hex(F20584) contains.

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Color

Hex(F20584)

Conversions

Conversions Part 1

Format	Color
Hex	F20584
RGB	242, 5, 132
RGB Percent	95%, 2%, 52%
CMY	0.0510, 0.9804, 0.4824
CMYK	0.00, 0.98, 0.45, 0.05
HSL	328°, 96%, 48%
HSV	328°, 98%, 95%
XYZ	40.8371, 20.6517, 23.6636
YIQ	90.3410, 100.4850, 89.7410

Conversions

Conversions Part 2

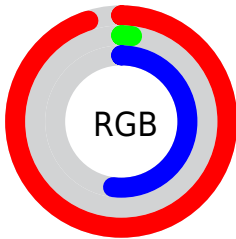
Format	Color
R_YB	242, 5, 132
Decimal	15861124
CIE _{Lab}	52.57, 81.75, -2.03
CIE _{LCh}	53, 81.771, 358.579
Yxy	20.6517, 0.4796, 0.2425
Android (android.graphics.Color)	4294051204 (0xFFFF20584)
YUV	90.3410, 20.5379, 133.0049
Hunter-Lab	45.4442, 80.8765, 0.9375

Details

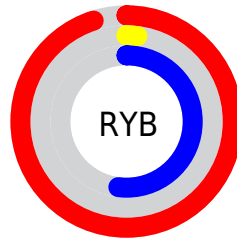
The Hex color **F20584** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **05F273**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF62B9**, and **B30053** is the 20% darker color. If you saturate the color by 10%, you get **F20082**, and if you desaturate by 10%, it is **F21D8F**.

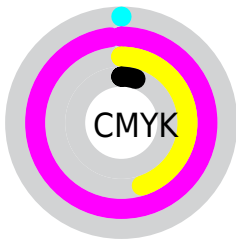
Distribution



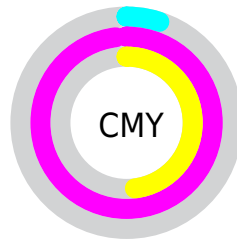
- Red (95%)
- Green (2%)
- Blue (52%)



- Red (95%)
- Yellow (2%)
- Blue (52%)



- Cyan (0%)
- Magenta (98%)
- Yellow (45%)
- Black (5%)



- Cyan (5%)
- Magenta (98%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color F20584 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 F20584 by changing the saturation by 10% instead.

 F20584

 F20584

FFFFFF

 D2006B

 FF62B9

 B30053

 FF82D4

 94003C

 FFA0F1

 760027

 FFBFFF

 580012

 FFDDFF

 390002

 FFFCFF

 100000

 000000

 F20584

 F20584

 F20082

 F21D8F

 F2359A

 F24EA6

 F266B1

 F27EBC

 F296C7

 F2AED3

 F2C7DE

 F2DFE9

Harmonies

Analogous

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



CC40C8



F20584



F02C3F

Triad

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



F20584



558C00



0096F6

Complementary

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



F20584



05F273

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.



009BBF



F20584



00962C

Square

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



F20584



9B7A00



009A78



0088FF

Rectangle

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



F20584



DD4D08



009A78



0099E7

Sweetspot

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



F20584



FFB5DD



7005F2



80536B



000000



808080

Same Dimension

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



F20584



FF0089



F20511



786C72



B80062



38001E

Inverse Universe

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



F20584



FF0089



05F2E6



786C72



B80062



38001E

Previews

White Background



This preview shows how the Hex color F20584 looks on a white background.

Color Contrast Check

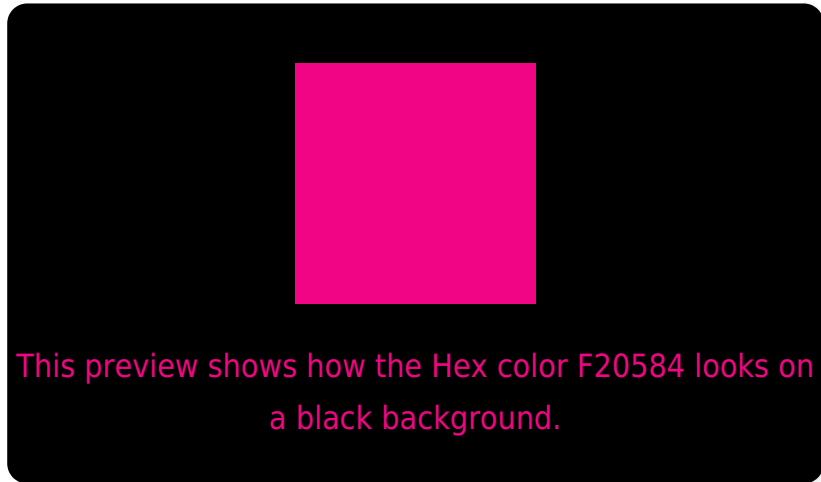
Large Text (above 18pt) WCAG AA ✓ Pass

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 F20584 Background



This preview shows how black text looks on a background with the Hex color F20584.



This preview shows how white text looks on a background with the Hex color F20584.

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
F20584



Protanomaly
9A51A9



Deuteranomaly
B24F7E

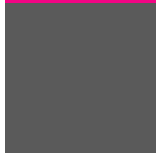


Tritanomaly
EF2352

Monochromacy



Original Color
F20584



Achromatopsia
5A5A5A



Achromatomaly
913B69

CSS Examples

Text

The CSS property to change the color of the text to Hex F20584 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 #F20584 looks like.

```
.text, #text, p{  
    color:#F20584  
}
```

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 #F20584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F20584
}
```

Border

The CSS property to change the border of an element to Hex F20584 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
#F20584 }
```

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

```
.border{ border-color:#F20584 }
```

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

Here you see how a box with a 4 pixel #F20584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F20584; -webkit-box-shadow:4px 4px  
4px 4px #F20584; box-shadow:4px 4px 4px  
4px #F20584 }
```

Background

The CSS property to change the background color of an element to Hex F20584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F20584 }
```

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

```
.background{ background-color:#F20584 }
```

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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