

Converting Colors

Hex(F320C7)

Have a look what the booklet for
Hex(F320C7) contains.

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Color

Hex(F320C7)

Conversions

Conversions Part 1

Format	Color
Hex	F320C7
RGB	243, 32, 199
RGB Percent	95%, 13%, 78%
CMY	0.0471, 0.8745, 0.2196
CMYK	0.00, 0.87, 0.18, 0.05
HSL	313°, 90%, 54%
HSV	313°, 87%, 95%
XYZ	47.7875, 24.2112, 56.1874
YIQ	114.1270, 72.1490, 96.6690

Conversions

Conversions Part 2

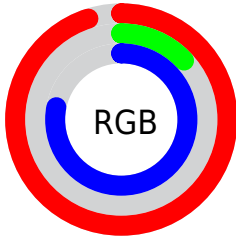
Format	Color
R _Y B	243, 32, 199
Decimal	15933639
CIE Lab	56.30, 85.95, -35.77
CIE LCh	56, 93.096, 337.407
Yxy	24.2112, 0.3728, 0.1889
Android (android.graphics.Color)	4294123719 (0xFFFF320C7)
YUV	114.1270, 41.8424, 113.0216
Hunter-Lab	49.2049, 87.2494, -33.2602

Details

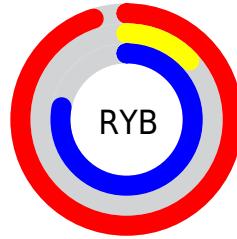
The Hex color **F320C7** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **20F34C**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF6DFF**, and **B60091** is the 20% darker color. If you saturate the color by 10%, you get **F308C2**, and if you desaturate by 10%, it is **F338CC**.

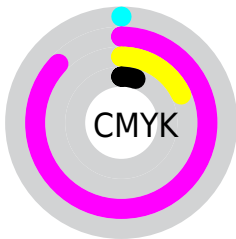
Distribution



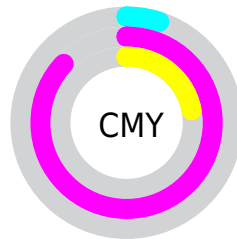
- Red (95%)
- Green (13%)
- Blue (78%)



- Red (95%)
- Yellow (13%)
- Blue (78%)



- Cyan (0%)
- Magenta (87%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (87%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F320C7 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 F320C7 by changing the saturation by 10% instead.

 F320C7

 F320C7

FFFFFF

 D400AB

 FF6DFF

 B60091

 FF8CFF

 980077

 FFABFF

 7A005D

 FFC9FF

 5D0045

 FFE8FF

 41002E

 230018

 000000

 F320C7

 F320C7

 F308C2

 F338CC

 F300C0

 F351D1

 F369D6

 F381DB

 F399E0

 F3B2E5

 F3CAEA

 F3E2F0

 F3FBF5

Harmonies

Analogous

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



9B65FF



F320C7



FF0077

Triad

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



F320C7



928A00



00A7E9

Complementary

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



F320C7



20F34C

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.



00A89A



F320C7



2F9C00

Square

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



F320C7



D46B00



00A443



00A0FF

Rectangle

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



F320C7



FF1143



00A443



00A8D0

Sweetspot

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



F320C7



FFBDF1



4A20F3



805877



000000



808080

Same Dimension

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



F320C7



FF00CA



F3205F



7A6E78



BA0093



3B002E

Inverse Universe

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



F320C7



FF00CA



20F3B4



7A6E78



BA0093



3B002E

Previews

White Background



This preview shows how the Hex color F320C7 looks on a white background.

Color Contrast Check

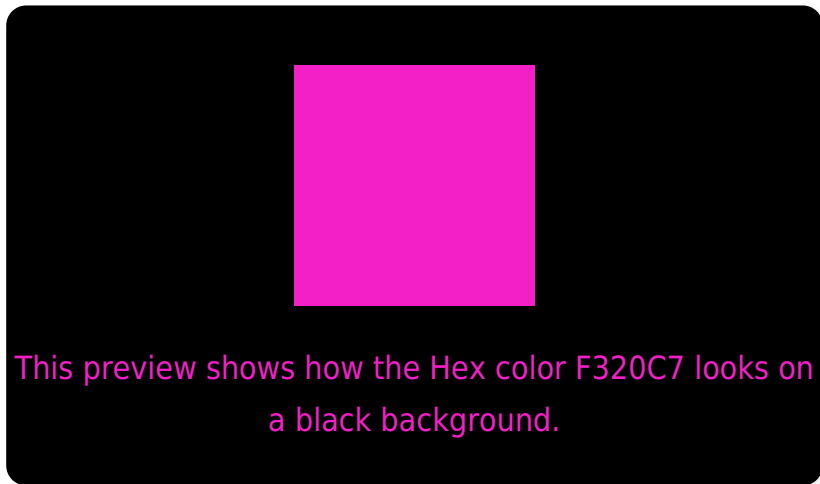
Large Text (above 18pt) WCAG AA ✓ Pass

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 F320C7 Background



This preview shows how black text looks on a background with the Hex color F320C7.



This preview shows how white text looks on a background with the Hex color F320C7.

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
E95257

Trichromacy



Original Color
F320C7



Protanomaly
8460EB



Deuteranomaly
A461BF



Tritanomaly
ED4080

Monochromacy



Original Color
F320C7



Achromatopsia
727272



Achromatomaly
A15491

CSS Examples

Text

The CSS property to change the color of the text to Hex F320C7 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 #F320C7 looks like.

```
.text, #text, p{  
    color:#F320C7  
}
```

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 #F320C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F320C7
}
```

Border

The CSS property to change the border of an element to Hex F320C7 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
#F320C7 }
```

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

```
.border{ border-color:#F320C7 }
```

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

Here you see how a box with a 4 pixel #F320C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F320C7; -webkit-box-shadow:4px 4px  
4px 4px #F320C7; box-shadow:4px 4px 4px  
4px #F320C7 }
```

Background

The CSS property to change the background color of an element to Hex F320C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F320C7 }
```

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

```
.background{ background-color:#F320C7 }
```

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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