

Converting Colors

Hex(F652C5)

Have a look what the booklet for
Hex(F652C5) contains.

Hex(F652C5)	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(F652C5)

Conversions

Conversions Part 1

Format	Color
Hex	F652C5
RGB	246, 82, 197
RGB Percent	96%, 32%, 77%
CMY	0.0353, 0.6784, 0.2275
CMYK	0.00, 0.67, 0.20, 0.04
HSL	318°, 90%, 64%
HSV	318°, 67%, 96%
XYZ	51.1014, 29.6586, 55.8547
YIQ	144.1460, 60.8290, 70.5330

Conversions

Conversions Part 2

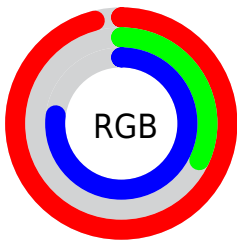
Format	Color
R _Y B	246, 82, 197
Decimal	16143045
CIE Lab	61.36, 73.13, -26.73
CIE LCh	61, 77.858, 339.925
Yxy	29.6586, 0.3741, 0.2171
Android (android.graphics.Color)	4294333125 (0xFFFF652C5)
YUV	144.1460, 26.0570, 89.3260
Hunter-Lab	54.4597, 72.1879, -22.6868

Details

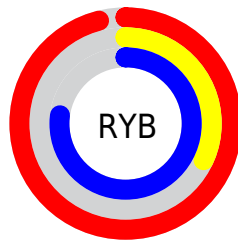
The Hex color **F652C5** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **52F683**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF8EFE**, and **BA008F** is the 20% darker color. If you saturate the color by 10%, you get **F639BE**, and if you desaturate by 10%, it is **F66BCC**.

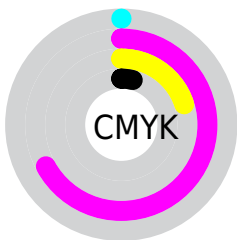
Distribution



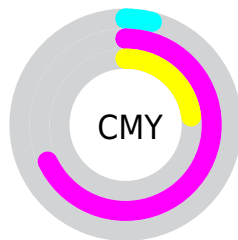
- Red (96%)
- Green (32%)
- Blue (77%)



- Red (96%)
- Yellow (32%)
- Blue (77%)



- Cyan (0%)
- Magenta (67%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (68%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F652C5 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 F652C5 by changing the saturation by 10% instead.

 F652C5

 F652C5

FFFFFF

 D830AA

 FF8EFE

 BA008F

 FFABFF

 9C0075

 FFC8FF

 7F005C

 FFE6FF

 630044

 48002E

 2B0018

 000000

 F652C5

 F652C5

 F639BE

 F66BCC

 F621B6

 F683D4

 F608AF

 F69CDB

 F600AC

 F6B4E2

 F6CDEA

 F6E6F1

 F6FEF8

 F6FFFF

Harmonies

Analogous

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



B276FF



F652C5



FF4480

Triad

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



F652C5



9D9800



00B1EC

Complementary

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



F652C5



52F683

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.



00B3AA



F652C5



4FA813

Square

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



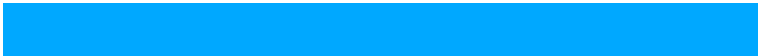
F652C5



D77F00



00B062



00A8FF

Rectangle

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



F652C5



FF5354



00B062



00B2D7

Sweetspot

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



F652C5



FFCCF0



8052F6



806176



000000



808080

Same Dimension

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



F652C5



FF33C2



F65276



7A6E77



BA0083



3B0029

Inverse Universe

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



F652C5



FF33C2



52F6D2



7A6E77



BA0083



3B0029

Previews

White Background



This preview shows how the Hex color F652C5 looks on a white background.

Color Contrast Check

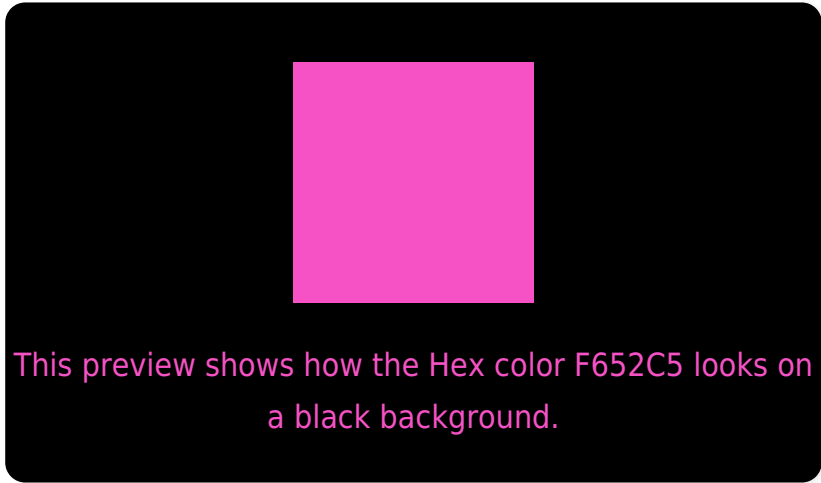
Large Text (above 18pt) WCAG AA ✓ Pass

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 F652C5 Background



This preview shows how black text looks on a background with the Hex color F652C5.



This preview shows how white text looks on a background with the Hex color F652C5.

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
EE6970

Trichromacy



Original Color
F652C5



Protanomaly
9E7AE5



Deuteranomaly
B47BBF



Tritanomaly
F1618F

Monochromacy



Original Color
F652C5



Achromatopsia
909090



Achromatomaly
B579A3

CSS Examples

Text

The CSS property to change the color of the text to Hex F652C5 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 #F652C5 looks like.

```
.text, #text, p{  
    color:#F652C5  
}
```

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 #F652C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F652C5
}
```

Border

The CSS property to change the border of an element to Hex F652C5 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
#F652C5 }
```

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

```
.border{ border-color:#F652C5 }
```

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

Here you see how a box with a 4 pixel #F652C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F652C5; -webkit-box-shadow:4px 4px  
4px 4px #F652C5; box-shadow:4px 4px 4px  
4px #F652C5 }
```

Background

The CSS property to change the background color of an element to Hex F652C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F652C5 }
```

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

```
.background{ background-color:#F652C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor