

Converting Colors

Hex(F162A2)

Have a look what the booklet for
Hex(F162A2) contains.

Hex(F162A2)	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(F162A2)

Conversions

Conversions Part 1

Format	Color
Hex	F162A2
RGB	241, 98, 162
RGB Percent	95%, 38%, 64%
CMY	0.0549, 0.6157, 0.3647
CMYK	0.00, 0.59, 0.33, 0.05
HSL	333°, 84%, 66%
HSV	333°, 59%, 95%
XYZ	47.1649, 30.0448, 37.4958
YIQ	148.0530, 64.6840, 50.2200

Conversions

Conversions Part 2

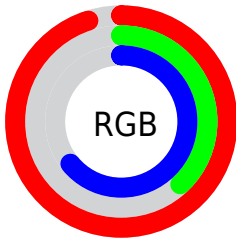
Format	Color
R _{YB}	241, 98, 162
Decimal	15819426
CIE Lab	61.69, 60.97, -6.23
CIE LCh	62, 61.284, 354.163
Yxy	30.0448, 0.4112, 0.2619
Android (android.graphics.Color)	4294009506 (0xFFFF162A2)
YUV	148.0530, 6.8759, 81.5145
Hunter-Lab	54.8131, 57.6705, -2.1891

Details

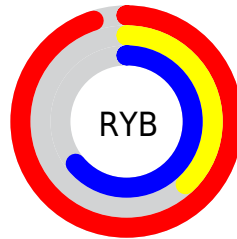
The Hex color **F162A2** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **62F1B1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9AD9**, and **B5256E** is the 20% darker color. If you saturate the color by 10%, you get **F14A95**, and if you desaturate by 10%, it is **F17AAF**.

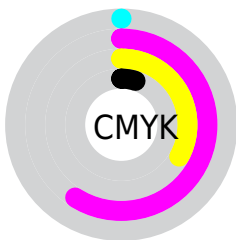
Distribution



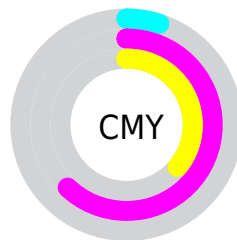
- Red (95%)
- Green (38%)
- Blue (64%)



- Red (95%)
- Yellow (38%)
- Blue (64%)



- Cyan (0%)
- Magenta (59%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F162A2 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 F162A2 by changing the saturation by 10% instead.

 F162A2

 F162A2

FFFFFF

 D34588

 FF9AD9

 B5256E

 FFB7F5

 980056

 FFD4FF

 7B003F

 FFF2FF

 5E0029

 440015

 270001

 000000

 F162A2

 F162A2

 F14A95

 F17AAF

 F13287

 F192BD

 F11A7A

 F1AACA

 F1026D

 F1C2D7

 F1006C

 F1DAE5

 F1F3F2

 F1FFFF

Harmonies

Analogous

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



CC73D5



F162A2



F6656C

Triad

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



F162A2



869F26



00AAEC

Complementary

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



F162A2



62F1B1

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.



00AFC0



F162A2



3CA952

Square

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



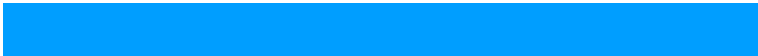
F162A2



BA8F1C



00AE88



009EFF

Rectangle

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



F162A2



EA724B



00AE88



00ACE0

Sweetspot

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



F162A2



FFD1E6



B162F1



806370



000000



808080

Same Dimension

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



F162A2



FF4A9B



F16962



786C71



B80052



380019

Inverse Universe

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



F162A2



FF4A9B



62EAF1



786C71



B80052



380019

Previews

White Background



This preview shows how the Hex color F162A2 looks on a white background.

Color Contrast Check

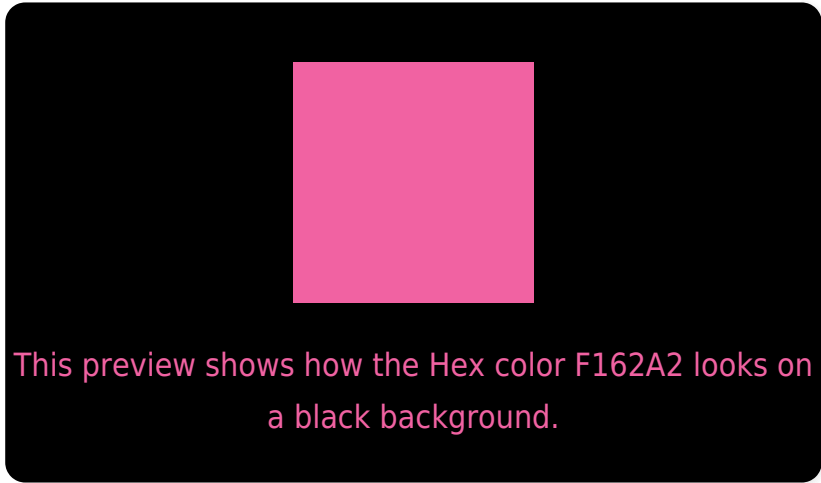
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F162A2 Background



This preview shows how black text looks on a background with the Hex color F162A2.




This preview shows how white text looks on a background with the Hex color F162A2.

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
ED6C73

Trichromacy



Original Color
F162A2



Protanomaly
AF82B7



Deuteranomaly
BE809E



Tritanomaly
EE6884

Monochromacy



Original Color
F162A2



Achromatopsia
949494



Achromatomaly
B68299

CSS Examples

Text

The CSS property to change the color of the text to Hex F162A2 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 #F162A2 looks like.

```
.text, #text, p{  
    color:#F162A2  
}
```

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 #F162A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F162A2
}
```

Border

The CSS property to change the border of an element to Hex F162A2 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
#F162A2 }
```

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

```
.border{ border-color:#F162A2 }
```

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

Here you see how a box with a 4 pixel #F162A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F162A2; -webkit-box-shadow:4px 4px  
4px 4px #F162A2; box-shadow:4px 4px 4px  
4px #F162A2 }
```

Background

The CSS property to change the background color of an element to Hex F162A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F162A2 }
```

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

```
.background{ background-color:#F162A2 }
```

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