

Converting Colors

Hex(F162DE)

Have a look what the booklet for
Hex(F162DE) contains.

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Color

Hex(F162DE)

Conversions

Conversions Part 1

Format	Color
Hex	F162DE
RGB	241, 98, 222
RGB Percent	95%, 38%, 87%
CMY	0.0549, 0.6157, 0.1294
CMYK	0.00, 0.59, 0.08, 0.05
HSL	308°, 84%, 66%
HSV	308°, 59%, 95%
XYZ	53.8281, 32.7101, 72.5839
YIQ	154.8930, 45.4240, 68.8800

Conversions

Conversions Part 2

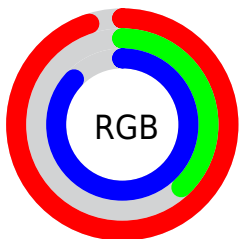
Format	Color
R _Y B	241, 98, 222
Decimal	15819486
CIE Lab	63.93, 69.17, -36.91
CIE LCh	64, 78.401, 331.915
Yxy	32.7101, 0.3383, 0.2056
Android (android.graphics.Color)	4294009566 (0xFFFF162DE)
YUV	154.8930, 33.0838, 75.5158
Hunter-Lab	57.1927, 67.9118, -35.2106

Details

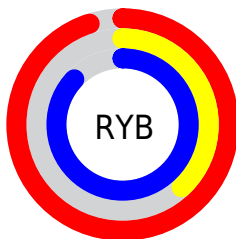
The Hex color **F162DE** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **62F175**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FF9CFF**, and **B621A6** is the 20% darker color. If you saturate the color by 10%, you get **F14ADB**, and if you desaturate by 10%, it is **F17AE1**.

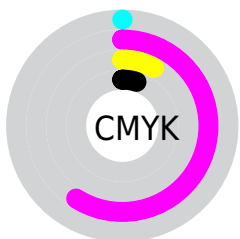
Distribution



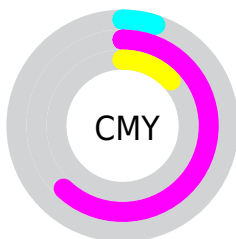
- Red (95%)
- Green (38%)
- Blue (87%)



- Red (95%)
- Yellow (38%)
- Blue (87%)



- Cyan (0%)
- Magenta (59%)
- Yellow (8%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F162DE 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 F162DE by changing the saturation by 10% instead.

 F162DE

 F162DE

FFFFFF

 D344C2

 FF9CFF

 B621A6

 FFB9FF

 99008C

 FFD6FF

 7C0072

 FFF4FF

 610059

 460041

 2B002A

 000114

 000000

 F162DE

 F162DE

 F14ADB

 F17AE1

 F132D8

 F192E4

 F11AD4

 F1AAE8

 F102D1

 F1C2EB

 F100D1

 F1DAEE

 F1F3F1

 F1FFF4

 F1FFF8

 F1FFFB

Harmonies

Analogous

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



9C86FF



F162DE



FF4B99

Triad

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



F162DE



B69900



00B9E3

Complementary

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



F162DE



62F175

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.



00BA9E



F162DE



6FAC00

Square

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



F162DE



EC7D0B



00B655



00B3FF

Rectangle

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



F162DE



FF536B



00B655



00BACD

Sweetspot

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



F162DE



FFD1F9



7362F1



80637C



000000



808080

Same Dimension

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



F162DE



FF4AE7



F16299



786C76



B8009F



380031

Inverse Universe

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



F162DE



FF4AE7



62F1BA



786C76



B8009F



380031

Previews

White Background



This preview shows how the Hex color F162DE looks on a white background.

Color Contrast Check

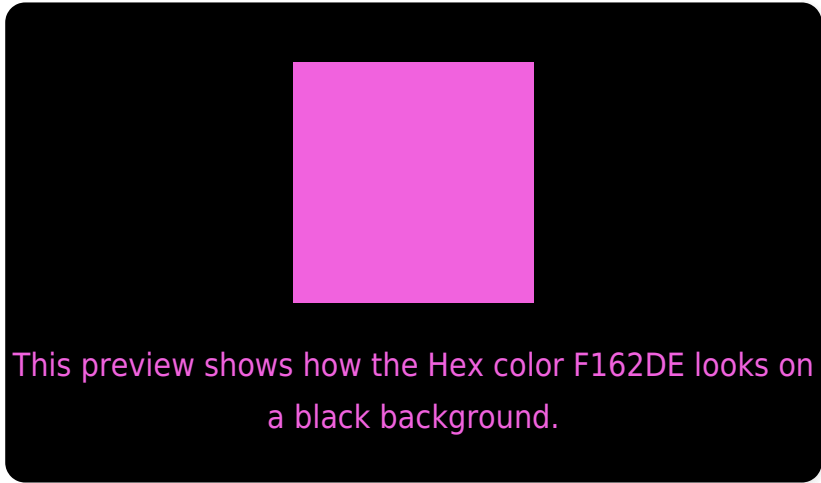
Large Text (above 18pt) WCAG AA × Fail

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

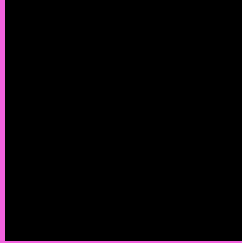
Any Text WCAG AA ✓ Pass

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 F162DE Background



This preview shows how black text looks on a background with the Hex color F162DE.




This preview shows how white text looks on a background with the Hex color F162DE.

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
E77A83

Trichromacy



Original Color
F162DE



Protanomaly
A084F3



Deuteranomaly
AF85D8



Tritanomaly
EB71A4

Monochromacy



Original Color
F162DE



Achromatopsia
9B9B9B



Achromatomaly
BA86B3

CSS Examples

Text

The CSS property to change the color of the text to Hex F162DE 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 #F162DE looks like.

```
.text, #text, p{  
    color:#F162DE  
}
```

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 #F162DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F162DE
}
```

Border

The CSS property to change the border of an element to Hex F162DE 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
#F162DE }
```

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

```
.border{ border-color:#F162DE }
```

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

Here you see how a box with a 4 pixel #F162DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F162DE; -webkit-box-shadow:4px 4px  
4px 4px #F162DE; box-shadow:4px 4px 4px  
4px #F162DE }
```

Background

The CSS property to change the background color of an element to Hex F162DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F162DE }
```

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

```
.background{ background-color:#F162DE }
```

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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