

Converting Colors

Hex(F250D0)

Have a look what the booklet for
Hex(F250D0) contains.

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Color

Hex(F250D0)

Conversions

Conversions Part 1

Format	Color
Hex	F250D0
RGB	242, 80, 208
RGB Percent	95%, 31%, 82%
CMY	0.0510, 0.6863, 0.1843
CMYK	0.00, 0.67, 0.14, 0.05
HSL	313°, 86%, 63%
HSV	313°, 67%, 95%
XYZ	50.8718, 29.1686, 62.6234
YIQ	143.0300, 55.4640, 74.1520

Conversions

Conversions Part 2

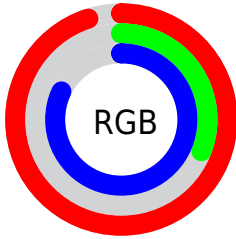
Format	Color
R _Y B	242, 80, 208
Decimal	15880400
CIE Lab	60.93, 74.36, -33.69
CIE LCh	61, 81.638, 335.630
Yxy	29.1686, 0.3566, 0.2045
Android (android.graphics.Color)	4294070480 (0xFFFF250D0)
YUV	143.0300, 32.0302, 86.7967
Hunter-Lab	54.0080, 73.6206, -30.9424

Details

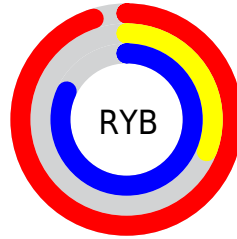
The Hex color **F250D0** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light muted magenta. A complement of this color would be **50F272**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF8CFF**, and **B60099** is the 20% darker color. If you saturate the color by 10%, you get **F238CB**, and if you desaturate by 10%, it is **F268D5**.

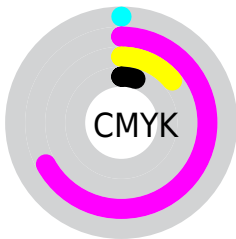
Distribution



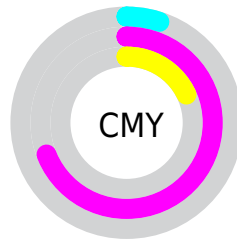
- Red (95%)
- Green (31%)
- Blue (82%)



- Red (95%)
- Yellow (31%)
- Blue (82%)



- Cyan (0%)
- Magenta (67%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (69%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F250D0 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 F250D0 by changing the saturation by 10% instead.

 F250D0

 F250D0

FFFFFF

 D42EB4

 FF8CFF

 B60099

 FFA9FF

 99007F

 FFC7FF

 7C0066

 FFE5FF

 60004D

 450036

 280020

 000002

 000000

 F250D0

 F250D0

 F238CB

 F268D5

 F220C6

 F280DA

 F207C1

 F299DF

 F200BF

 F2B1E4

 F2C9E9

 F2E1EE

 F2F9F4

 F2FFF9

 F2FFFE

Harmonies

Analogous

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



A279FF



F250D0



FF3889

Triad

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



F250D0



A59400



00B2E6

Complementary

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



F250D0



50F272

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.



00B29F



F250D0



58A600

Square

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



F250D0



DF7800



00AF53



00AAFF

Rectangle

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



F250D0



FF475A



00AF53



00B2D0

Sweetspot

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



F250D0



FFCCF4



7050F2



806179



000000



808080

Same Dimension

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



F250D0



FF33D4



F25081



786C75



B80091



38002C

Inverse Universe

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



F250D0



FF33D4



50F2C1



786C75



B80091



38002C

Previews

White Background



This preview shows how the Hex color F250D0 looks on a white background.

Color Contrast Check

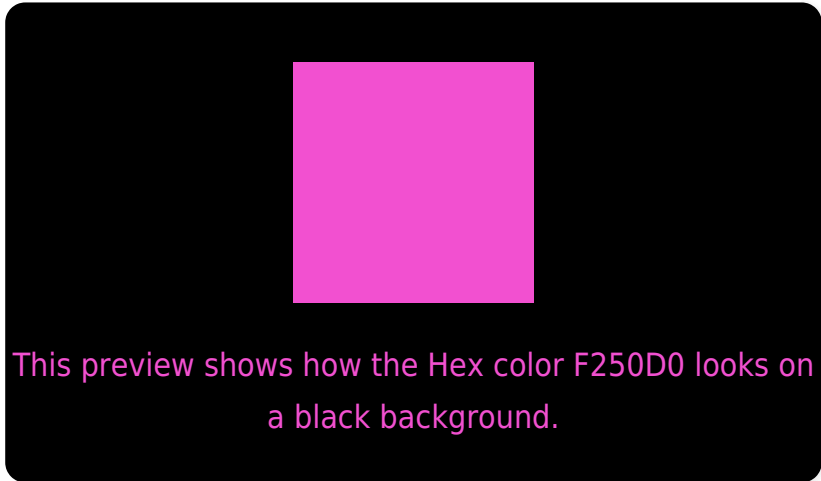
Large Text (above 18pt) WCAG AA ✓ Pass

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 F250D0 Background



This preview shows how black text looks on a background with the Hex color F250D0.




This preview shows how white text looks on a background with the Hex color F250D0.

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
E96B72

Trichromacy



Original Color
F250D0



Protanomaly
9679EE



Deuteranomaly
AD79CA



Tritanomaly
EC6194

Monochromacy



Original Color
F250D0



Achromatopsia
8F8F8F



Achromatomaly
B378A7

CSS Examples

Text

The CSS property to change the color of the text to Hex F250D0 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 #F250D0 looks like.

```
.text, #text, p{  
    color:#F250D0  
}
```

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 #F250D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F250D0
}
```

Border

The CSS property to change the border of an element to Hex F250D0 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
#F250D0 }
```

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

```
.border{ border-color:#F250D0 }
```

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

Here you see how a box with a 4 pixel #F250D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F250D0; -webkit-box-shadow:4px 4px  
4px 4px #F250D0; box-shadow:4px 4px 4px  
4px #F250D0 }
```

Background

The CSS property to change the background color of an element to Hex F250D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F250D0 }
```

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

```
.background{ background-color:#F250D0 }
```

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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