

Converting Colors

Hex(F23D97)

Have a look what the booklet for
Hex(F23D97) contains.

Hex(F23D97)	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(F23D97)

Conversions

Conversions Part 1

Format	Color
Hex	F23D97
RGB	242, 61, 151
RGB Percent	95%, 24%, 59%
CMY	0.0510, 0.7608, 0.4078
CMYK	0.00, 0.75, 0.38, 0.05
HSL	330°, 87%, 59%
HSV	330°, 75%, 95%
XYZ	43.8726, 24.4491, 31.6850
YIQ	125.3790, 78.9860, 66.3620

Conversions

Conversions Part 2

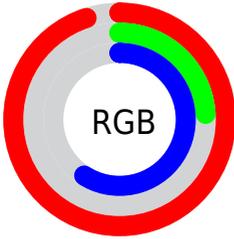
Format	Color
R _Y B	242, 61, 151
Decimal	15875479
CIE Lab	56.53, 73.77, -7.47
CIE LCh	57, 74.144, 354.214
Yxy	24.4491, 0.4387, 0.2445
Android (android.graphics.Color)	4294065559 (0xFFFF23D97)
YUV	125.3790, 12.6312, 102.2766
Hunter-Lab	49.4460, 71.8494, -3.3807

Details

The Hex color **F23D97** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **3DF298**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF7CCD**, and **B50064** is the 20% darker color. If you saturate the color by 10%, you get **F2258B**, and if you desaturate by 10%, it is **F255A3**.

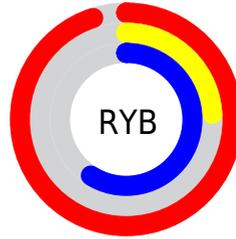
Distribution



Red (95%)

Green (24%)

Blue (59%)



Red (95%)

Yellow (24%)

Blue (59%)

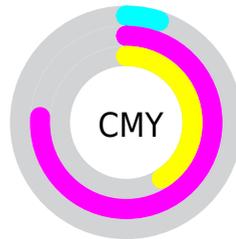


Cyan (0%)

Magenta (75%)

Yellow (38%)

Black (5%)



Cyan (5%)

Magenta (76%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F23D97 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 F23D97 by changing the saturation by 10% instead.

 F23D97

 F23D97

FFFFFF

 D30E7D

 FF7CCD

 B50064

 FF99E9

 96004C

 FFB7FF

 790036

 FFD5FF

 5B0021

 FFF3FF

 400007

 1D0001

 000000

 F23D97

 F23D97

 F2258B

 F255A3

 F20D7F

 F26DAF

 F20078

 F286BC

 F29EC8

 F2B6D4

 F2CEE0

 F2E6EC

 F2FFF8

 F2FFFF

Harmonies

Analogous

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



C85BD4



F23D97



F64457

Triad

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



F23D97



719400



00A0F0

Complementary

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



F23D97



3DF298

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.



00A4BB



F23D97



009E35

Square

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



F23D97



AE8000



00A379



0093FF

Rectangle

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



F23D97



E8592E



00A379



00A2E1

Sweetspot

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



F23D97



FFC7E3



973DF2



805E6F



000000



808080

Same Dimension

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



F23D97



FF198C



F23D3D



786C72



B8005B



38001C

Inverse Universe

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



F23D97



FF198C



3DF2F2



786C72



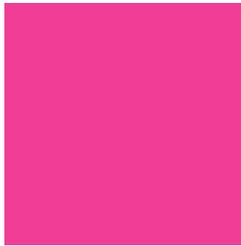
B8005B



38001C

Previews

White Background



This preview shows how the Hex color F23D97 looks on a white background.

Color Contrast Check

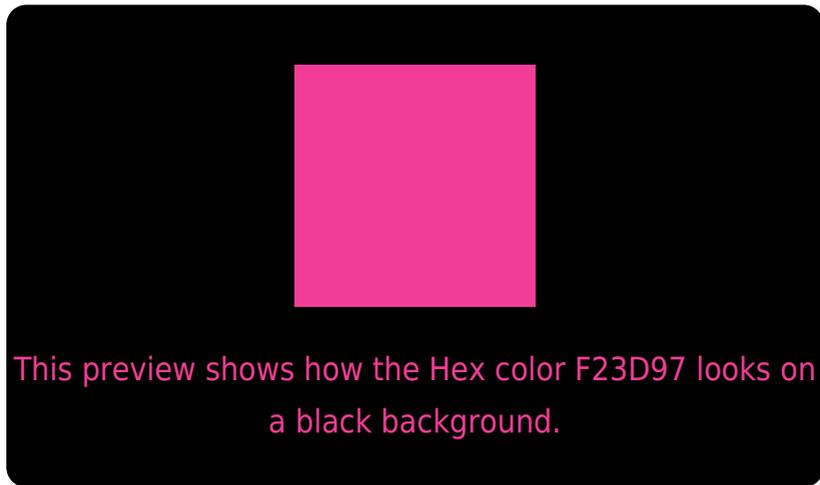
Large Text (above 18pt) WCAG AA ✓ Pass

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 F23D97 Background



This preview shows how black text looks on a background with the Hex color F23D97.



This preview shows how white text looks on a background with the Hex color F23D97.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F23D97 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 #F23D97 looks like.

```
.text, #text, p{  
    color:#F23D97  
}
```

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 #F23D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F23D97
}
```

Border

The CSS property to change the border of an element to Hex F23D97 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
#F23D97 }
```

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

```
.border{ border-color:#F23D97 }
```

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

Here you see how a box with a 4 pixel #F23D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F23D97; -webkit-box-shadow:4px 4px  
4px 4px #F23D97; box-shadow:4px 4px 4px  
4px #F23D97 }
```

Background

The CSS property to change the background color of an element to Hex F23D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F23D97 }
```

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

```
.background{ background-color:#F23D97 }
```

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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