

Converting Colors

Hex(F23B68)

Have a look what the booklet for
Hex(F23B68) contains.

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Color

Hex(F23B68)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F23B68 |
| RGB | 242, 59, 104 |
| RGB Percent | 95%, 23%, 41% |
| CMY | 0.0510, 0.7686, 0.5922 |
| CMYK | 0.00, 0.76, 0.57, 0.05 |
| HSL | 345°, 88%, 59% |
| HSV | 345°, 76%, 95% |
| XYZ | 40.6806, 23.0047, 15.3929 |
| YIQ | 118.8470, 94.6230, 52.7910 |

Conversions

Conversions Part 2

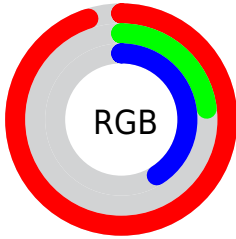
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 242, 59, 104 |
| Decimal | 15874920 |
| CIE _{Lab} | 55.08, 70.44, 18.36 |
| CIE _{LCh} | 55, 72.794, 14.608 |
| Yxy | 23.0047, 0.5144, 0.2909 |
| Android (android.graphics.Color) | 4294065000 (0xFFFF23B68) |
| YUV | 118.8470, -7.3196, 108.0052 |
| Hunter-Lab | 47.9632, 67.4616, 14.5461 |

Details

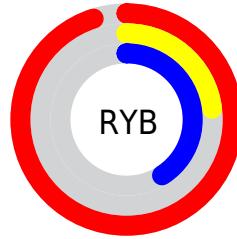
The Hex color **F23B68** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **3BF2C5**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF799B**, and **B3003A** is the 20% darker color. If you saturate the color by 10%, you get **F22356**, and if you desaturate by 10%, it is **F2537A**.

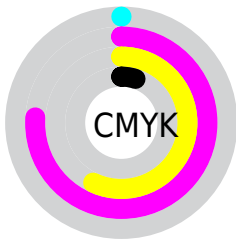
Distribution



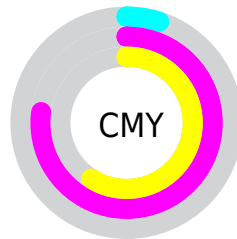
- Red (95%)
- Green (23%)
- Blue (41%)



- Red (95%)
- Yellow (23%)
- Blue (41%)



- Cyan (0%)
- Magenta (76%)
- Yellow (57%)
- Black (5%)



- Cyan (5%)
- Magenta (77%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color F23B68 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 F23B68 by changing the saturation by 10% instead.

 F23B68

 F23B68

FFFFFF

 D20C50

 FF799B

 B3003A

 FF97B6

 940025

 FFB4D1

 750010

 FFD1ED

 570002

 FFEFFF

 390002

 0F0000

 000000

 F23B68

 F23B68

 F22356

 F2537A

 F20B44

 F26B8C

 F2003C

 F2849F

 F29CB1

 F2B4C3

 F2CCD5

 F2E4E8

 F2FDFA

 F2FFFF

Harmonies

Analogous

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



E342A7



F23B68



E1572C

Triad

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



F23B68



32971B



0094FE

Complementary

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



F23B68



3BF2C5

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.



009EDC



F23B68



009E60

Square

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



F23B68



838B00



00A0A2



0881FF

Rectangle

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



F23B68



C96C00



00A0A2



0098F6

Sweetspot

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



F23B68



FFC4D3



C43BF2



805C65



000000



808080

Same Dimension

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



F23B68



FF1750



F2693B



786C6F



B8002D



38000E

Inverse Universe

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



F23B68



FF1750



3BC4F2



786C6F



B8002D



38000E

Previews

White Background



This preview shows how the Hex color F23B68 looks on a white background.

Color Contrast Check

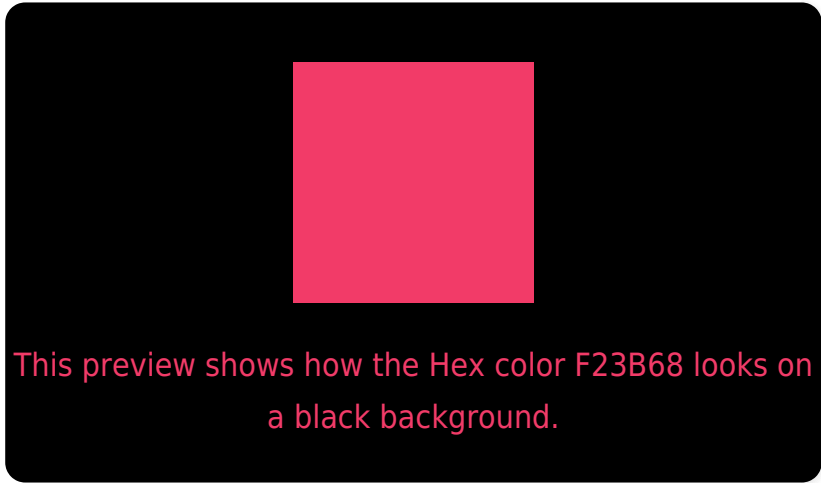
Large Text (above 18pt) WCAG AA ✓ Pass

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 F23B68 Background



This preview shows how black text looks on a background with the Hex color F23B68.



This preview shows how white text looks on a background with the Hex color F23B68.

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



Original Color
F23B68

Protanopia
85838B

Deuteranopia
9D7F5F



Tritanopia
F04345

Trichromacy



Original Color
F23B68



Protanomaly
AD697E



Deuteranomaly
BC6662



Tritanomaly
F14052

Monochromacy



Original Color
F23B68



Achromatopsia
777777



Achromatomaly
A46172

CSS Examples

Text

The CSS property to change the color of the text to Hex F23B68 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 #F23B68 looks like.

```
.text, #text, p{  
    color:#F23B68  
}
```

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 #F23B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F23B68
}
```

Border

The CSS property to change the border of an element to Hex F23B68 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
#F23B68 }
```

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

```
.border{ border-color:#F23B68 }
```

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

Here you see how a box with a 4 pixel #F23B68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F23B68; -webkit-box-shadow:4px 4px  
4px 4px #F23B68; box-shadow:4px 4px 4px  
4px #F23B68 }
```

Background

The CSS property to change the background color of an element to Hex F23B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F23B68 }
```

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

```
.background{ background-color:#F23B68 }
```

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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