

Converting Colors

Hex(FB0E64)

Have a look what the booklet for
Hex(FB0E64) contains.

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Color

Hex(FB0E64)

Conversions

Conversions Part 1

Format	Color
Hex	FB0E64
RGB	251, 14, 100
RGB Percent	98%, 5%, 39%
CMY	0.0157, 0.9451, 0.6078
CMYK	0.00, 0.94, 0.60, 0.02
HSL	338°, 97%, 52%
HSV	338°, 94%, 98%
XYZ	42.2409, 21.7434, 14.0271
YIQ	94.6670, 113.6460, 76.9900

Conversions

Conversions Part 2

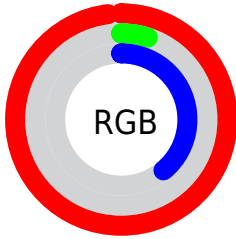
Format	Color
R_{YB}	251, 14, 100
Decimal	16453220
CIE Lab	53.75, 80.90, 19.25
CIE LCh	54, 83.162, 13.387
Yxy	21.7434, 0.5415, 0.2787
Android (android.graphics.Color)	4294643300 (0xFFFB0E64)
YUV	94.6670, 2.6292, 137.1040
Hunter-Lab	46.6298, 80.0971, 14.8053

Details

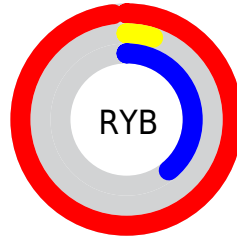
The Hex color **FB0E64** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **0EFBA5**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF6596**, and **BA0036** is the 20% darker color. If you saturate the color by 10%, you get **FB005B**, and if you desaturate by 10%, it is **FB2774**.

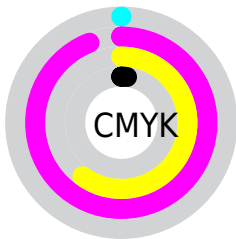
Distribution



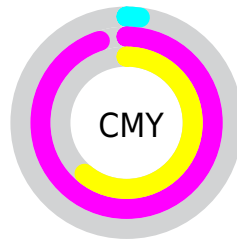
- Red (98%)
- Green (5%)
- Blue (39%)



- Red (98%)
- Yellow (5%)
- Blue (39%)



- Cyan (0%)
- Magenta (94%)
- Yellow (60%)
- Black (2%)



- Cyan (2%)
- Magenta (95%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB0E64 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 FB0E64 by changing the saturation by 10% instead.

 FB0E64

 FB0E64

FFFFFF

 DB004C

 FF6596

 BA0036

 FF84B1

 9B0022

 FFA3CC

 7B000C

 FFC1E8

 5C0004

 FFDFFF

 3C0003

FFFEFF

 170000

 000000

 FB0E64

 FB0E64

 FB005B

 FB2774

 FB4084

 FB5994

 FB72A4

 FB8BB4

 FBA5C4

 FBBED4

 FBD7E4

 FBF0F4

Harmonies

Analogous

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



EA26AB



FB0E64



E8471C

Triad

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



FB0E64



149500



0094FF

Complementary

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



FB0E64



0EFBA5

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.



009DE3



FB0E64



009C54

Square

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



FB0E64



7F8700



009FA0



007FFF

Rectangle

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



FB0E64



CD6300



009FA0



0098FF

Sweetspot

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



FB0E64



FFB8D2



A40EFB



805464



000000



808080

Same Dimension

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



FB0E64



FF005D



FB2E0E



7D7075



BD0044



3D0016

Inverse Universe

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



FB0E64



FF005D



0EDBFB



7D7075



BD0044



3D0016

Previews

White Background



This preview shows how the Hex color FB0E64 looks on a white background.

Color Contrast Check

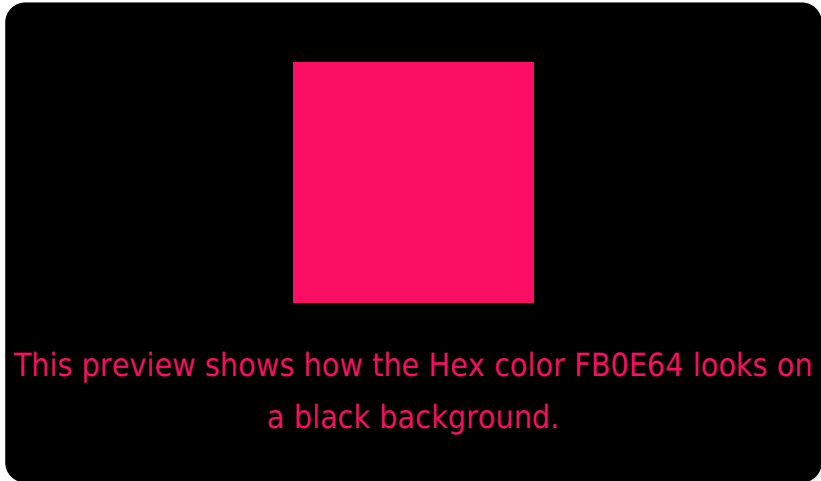
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB0E64 Background



This preview shows how black text looks on a background with the Hex color FB0E64.



This preview shows how white text looks on a background with the Hex color FB0E64.

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
FB0E64

Protanopia
7F8091

Deuteranopia
9A7C59



Tritanopia
F92A28

Trichromacy



Original Color
FB0E64



Protanomaly
AC5781



Deuteranomaly
BD545D



Tritanomaly
FA203E

Monochromacy



Original Color
FB0E64



Achromatopsia
5F5F5F



Achromatomaly
984261

CSS Examples

Text

The CSS property to change the color of the text to Hex FB0E64 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 #FB0E64 looks like.

```
.text, #text, p{  
    color:#FB0E64  
}
```

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 #FB0E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB0E64
}
```

Border

The CSS property to change the border of an element to Hex FB0E64 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
#FB0E64 }
```

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

```
.border{ border-color:#FB0E64 }
```

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

Here you see how a box with a 4 pixel #FB0E64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB0E64; -webkit-box-shadow:4px 4px  
4px 4px #FB0E64; box-shadow:4px 4px 4px  
4px #FB0E64 }
```

Background

The CSS property to change the background color of an element to Hex FB0E64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB0E64 }
```

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

```
.background{ background-color:#FB0E64 }
```

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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