

Converting Colors

Hex(BF3276)

Have a look what the booklet for
Hex(BF3276) contains.

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Color

Hex(BF3276)

Conversions

Conversions Part 1

Format	Color
Hex	BF3276
RGB	191, 50, 118
RGB Percent	75%, 20%, 46%
CMY	0.2510, 0.8039, 0.5373
CMYK	0.00, 0.74, 0.38, 0.25
HSL	331°, 59%, 47%
HSV	331°, 74%, 75%
XYZ	25.8965, 14.6656, 18.6054
YIQ	99.9110, 62.2080, 51.0400

Conversions

Conversions Part 2

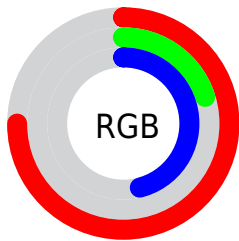
Format	Color
R _Y B	191, 50, 118
Decimal	12530294
CIE Lab	45.17, 60.47, -5.51
CIE LCh	45, 60.719, 354.791
Yxy	14.6656, 0.4377, 0.2479
Android (android.graphics.Color)	4290720374 (0xFFBF3276)
YUV	99.9110, 8.9179, 79.8851
Hunter-Lab	38.2957, 53.6887, -1.9982

Details

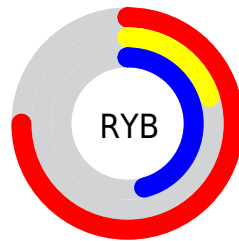
The Hex color **BF3276** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **32BF7B**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FB6CAA**, and **850046** is the 20% darker color. If you saturate the color by 10%, you get **BF1F6C**, and if you desaturate by 10%, it is **BF4580**.

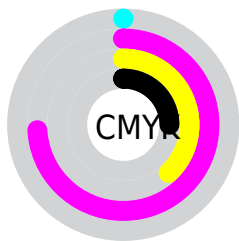
Distribution



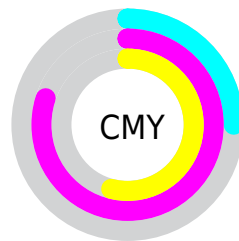
- Red (75%)
- Green (20%)
- Blue (46%)



- Red (75%)
- Yellow (20%)
- Blue (46%)



- Cyan (0%)
- Magenta (74%)
- Yellow (38%)
- Black (25%)



- Cyan (25%)
- Magenta (80%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF3276 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 BF3276 by changing the saturation by 10% instead.

 BF3276

 BF3276

FFFFFF

 A2075D

 FB6CAA

 850046

 FF89C5

 680030

 FFA5E1

 4C001B

 FFC2FE

 320002

 FFDFFF

 000000

 FFFCFF

 BF3276

 BF3276

 BF1F6C

 BF4580

 BF0C62

 BF588A

 BF005C

 BF6B94

 BF7E9E

 BF92A7

 BFA5B1

 BFB8BB

 BFCBC5

 BFDECF

Harmonies

Analogous

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



9E48A6



BF3276



C23844

Triad

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



BF3276



597400



007EBD

Complementary

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



BF3276



32BF7B

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.



008194



BF3276



007D2B

Square

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



BF3276



896600



008160



0074D1

Rectangle

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



BF3276



B64724



008160



0080B2

Sweetspot

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



BF3276



F7C1DB



7B32BF



7D5C6C



FCFCFC



7D7D7D

Same Dimension

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



BF3276



F71B85



BF3432



5E5559



9E004C



1F000F

Inverse Universe

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



BF3276



F71B85



32BDBF



5E5559



9E004C



1F000F

Previews

White Background



This preview shows how the Hex color BF3276 looks on a white background.

Color Contrast Check

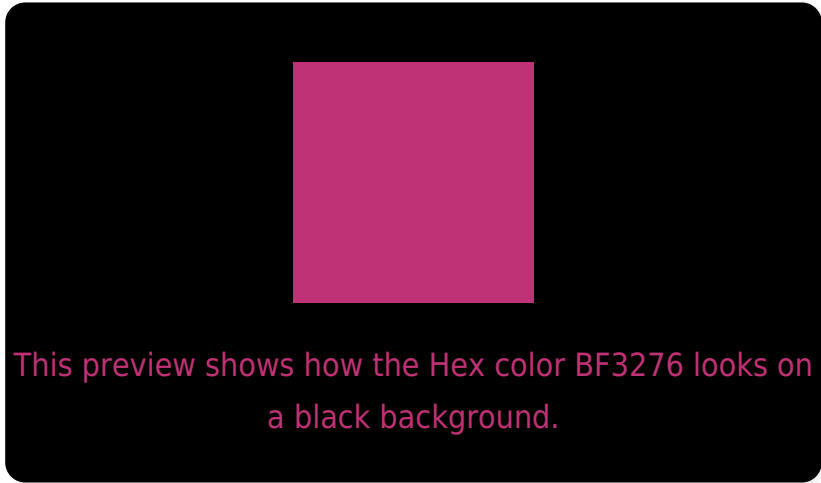
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF3276 Background



This preview shows how black text looks on a background with the Hex color BF3276.



This preview shows how white text looks on a background with the Hex color BF3276.

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



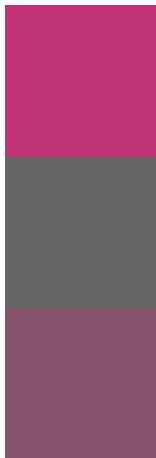
Original Color
BF3276

Protanomaly
80568E

Deuteranomaly
905472

Tritanomaly
BD3B56

Monochromacy



Original Color
BF3276

Achromatopsia
646464

Achromatomaly
8526B

CSS Examples

Text

The CSS property to change the color of the text to Hex BF3276 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 #BF3276 looks like.

```
.text, #text, p{  
    color:#BF3276  
}
```

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 #BF3276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3276
}
```

Border

The CSS property to change the border of an element to Hex BF3276 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
#BF3276 }
```

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

```
.border{ border-color:#BF3276 }
```

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

Here you see how a box with a 4 pixel #BF3276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3276; -webkit-box-shadow:4px 4px  
4px 4px #BF3276; box-shadow:4px 4px 4px  
4px #BF3276 }
```

Background

The CSS property to change the background color of an element to Hex BF3276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3276 }
```

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

```
.background{ background-color:#BF3276 }
```

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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