

Converting Colors

Hex(BF21A3)

Have a look what the booklet for
Hex(BF21A3) contains.

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Color

Hex(BF21A3)

Conversions

Conversions Part 1

Format	Color
Hex	BF21A3
RGB	191, 33, 163
RGB Percent	75%, 13%, 64%
CMY	0.2510, 0.8706, 0.3608
CMYK	0.00, 0.83, 0.15, 0.25
HSL	311°, 71%, 44%
HSV	311°, 83%, 75%
XYZ	28.6406, 14.8084, 35.9991
YIQ	95.0620, 52.4380, 73.9260

Conversions

Conversions Part 2

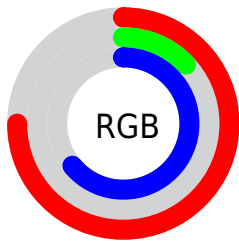
Format	Color
R_{YB}	191, 33, 163
Decimal	12525987
CIE _{Lab}	45.37, 70.68, -32.48
CIE _{LCh}	45, 77.789, 335.318
Yxy	14.8084, 0.3605, 0.1864
Android (android.graphics.Color)	4290716067 (0xFFBF21A3)
YUV	95.0620, 33.4934, 84.1376
Hunter-Lab	38.4817, 65.5082, -28.5278

Details

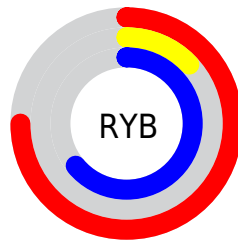
The Hex color **BF21A3** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **21BF3D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FB63DA**, and **85006F** is the 20% darker color. If you saturate the color by 10%, you get **BF0EA0**, and if you desaturate by 10%, it is **BF34A6**.

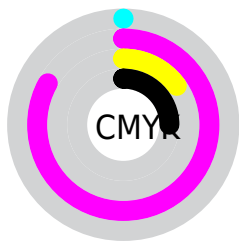
Distribution



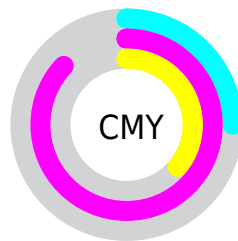
- Red (75%)
- Green (13%)
- Blue (64%)



- Red (75%)
- Yellow (13%)
- Blue (64%)



- Cyan (0%)
- Magenta (83%)
- Yellow (15%)
- Black (25%)



- Cyan (25%)
- Magenta (87%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF21A3 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 BF21A3 by changing the saturation by 10% instead.

 BF21A3

 BF21A3

FFFFFF

 A20088

 FB63DA

 85006F

 FF80F7

 690056

 FF9DFF

 4D003E

 FFBAFF

 330028

 FFD8FF

 0B0011

 FFF6FF

 000000

 BF21A3

 BF21A3

 BF0EA0

 BF34A6

 BF009D

 BF47AA

 BF5AAD

 BF6DB1

 BF81B4

 BF94B7

 BFA7BB

 BFBABE

 BFCDC1

Harmonies

Analogous

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



7453D7



BF21A3



D90063

Triad

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



BF21A3



796D00



0086B6

Complementary

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



BF21A3



21BF3D

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.



008676



BF21A3



2F7C00

Square

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



BF21A3



AD5200



008330



0080E3

Rectangle

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



BF21A3



D60B39



008330



0086A2

Sweetspot

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



BF21A3



F7BAEC



3B21BF



7D5776



FCFCFC



7D7D7D

Same Dimension

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



BF21A3



F702CC



BF2156



5E555D



9E0082



1F0019

Inverse Universe

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



BF21A3



F702CC



21BF8A



5E555D



9E0082



1F0019

Previews

White Background



This preview shows how the Hex color BF21A3 looks on a white background.

Color Contrast Check

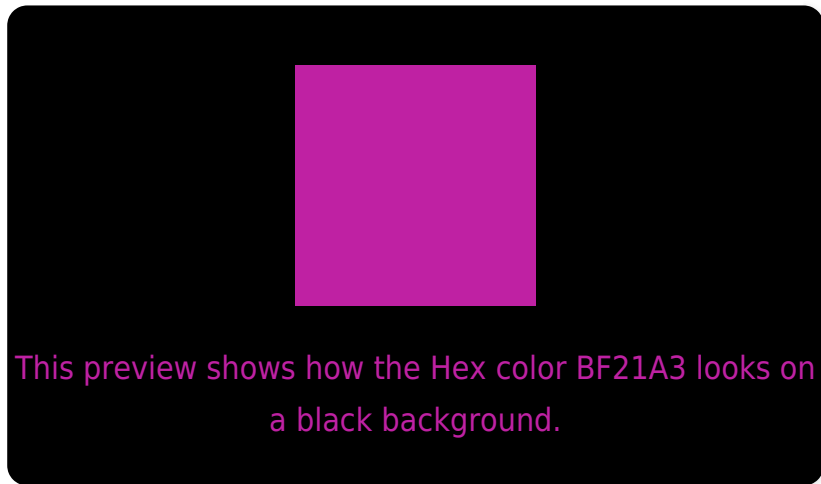
Large Text (above 18pt) WCAG AA ✓ Pass

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

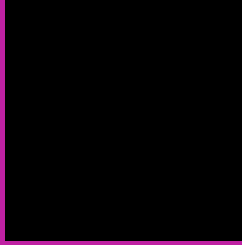
Any Text WCAG AA × Fail

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 BF21A3 Background



This preview shows how black text looks on a background with the Hex color BF21A3.

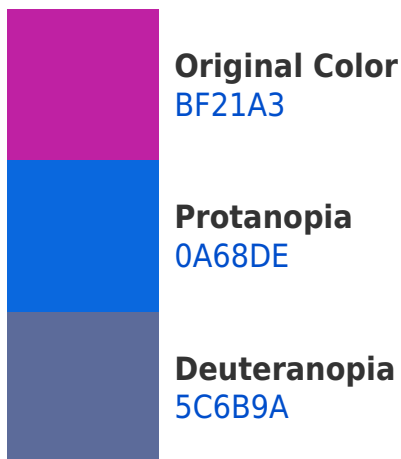



This preview shows how white text looks on a background with the Hex color BF21A3.

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
B7464A

Trichromacy



Original Color
BF21A3



Protanomaly
4C4EC9



Deuteranomaly
80509D



Tritanomaly
BA396A

Monochromacy



Original Color
BF21A3



Achromatopsia
5F5F5F



Achromatomaly
824878

CSS Examples

Text

The CSS property to change the color of the text to Hex BF21A3 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 #BF21A3 looks like.

```
.text, #text, p{  
    color:#BF21A3  
}
```

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 #BF21A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF21A3
}
```

Border

The CSS property to change the border of an element to Hex BF21A3 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
#BF21A3 }
```

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

```
.border{ border-color:#BF21A3 }
```

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

Here you see how a box with a 4 pixel #BF21A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF21A3; -webkit-box-shadow:4px 4px  
4px 4px #BF21A3; box-shadow:4px 4px 4px  
4px #BF21A3 }
```

Background

The CSS property to change the background color of an element to Hex BF21A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF21A3 }
```

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

```
.background{ background-color:#BF21A3 }
```

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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