

Converting Colors

Hex(BF1A19)

Have a look what the booklet for
Hex(BF1A19) contains.

| | |
|--|----|
| Hex(BF1A19) | 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(BF1A19)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BF1A19 |
| RGB | 191, 26, 25 |
| RGB Percent | 75%, 10%, 10% |
| CMY | 0.2510, 0.8980, 0.9020 |
| CMYK | 0.00, 0.86, 0.87, 0.25 |
| HSL | 0°, 77%, 42% |
| HSV | 0°, 87%, 75% |
| XYZ | 22.0307, 11.8853, 2.0527 |
| YIQ | 75.2210, 98.6610, 34.6690 |

Conversions

Conversions Part 2

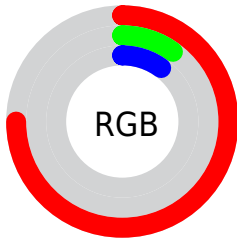
| Format | Color |
|-------------------------------------|---|
| RYB | 191, 26, 25 |
| Decimal | 12524057 |
| CIELab | 41.03, 61.30, 45.10 |
| CIElCh | 41, 76.110, 36.343 |
| Yxy | 11.8853, 0.6125, 0.3304 |
| Android (android.graphics.Color) | 4290714137 (0xFFBF1A19) |
| YUV | 75.2210, -24.7590, 101.5382 |
| Hunter-Lab | 34.4751, 53.7358, 20.6025 |

Details

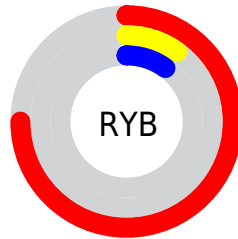
The Hex color **BF1A19** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **19BEBF**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FF5B47**, and **800000** is the 20% darker color. If you saturate the color by 10%, you get **BF0706**, and if you desaturate by 10%, it is **BF2D2C**.

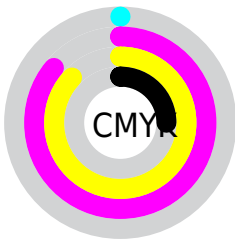
Distribution



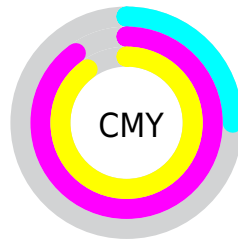
- Red (75%)
- Green (10%)
- Blue (10%)



- Red (75%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (86%)
- Yellow (87%)
- Black (25%)



- Cyan (25%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF1A19 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 BF1A19 by changing the saturation by 10% instead.

 BF1A19

 BF1A19

FFFFFF

 9F0001

 FF5B47

 800000

 FF785F

 610000

 FF9479

 440003

 FFB193

 240001

 FFCEAD

 000000

 FFEBC9

 FFFF E5

 BF1A19

 BF1A19

 BF0706

 BF2D2C

 BF0100

 BF403F

 BF5352

 BF6665

 BF7978

 BF8C8C

 BF9F9F

 BFB2B2

 BFC5C5

Harmonies

Analogous

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



C90057



BF1A19



9D4900

Triad

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



BF1A19



00772A



0066DF

Complementary

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



BF1A19



19BEBF

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.



0074D5



BF1A19



007A6D

Square

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



BF1A19



1E7100



007AAA



6B48C7

Rectangle

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



BF1A19



7D5C00



007AAA



006CE0

Sweetspot

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



BF1A19



F7B7B7



BF19BF



7D5656



FCFCFC



7D7D7D

Same Dimension

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



BF1A19



F70100



BF6C19



5E5555



9E0100



1F0000

Inverse Universe

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



19BEBF



00F6F7



196CBF



555E5E



009D9E



001E1F

Previews

White Background



This preview shows how the Hex color BF1A19 looks on a white background.

Color Contrast Check

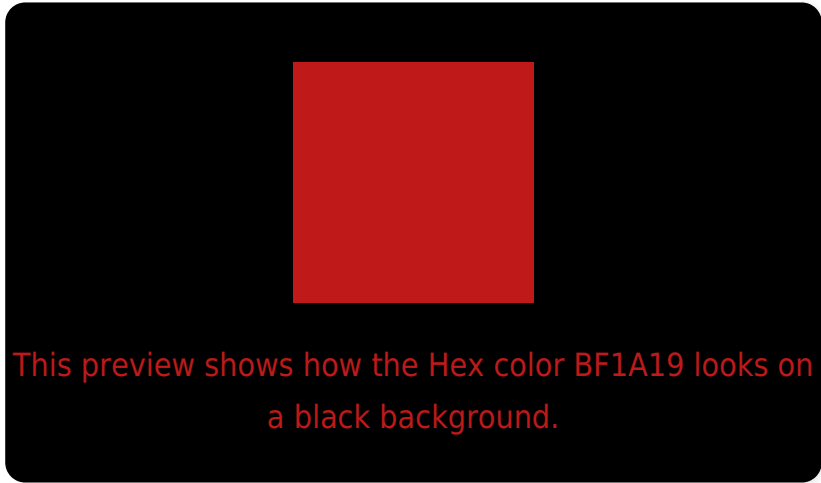
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF1A19 Background



This preview shows how black text looks on a background with the Hex color BF1A19.



This preview shows how white text looks on a background with the Hex color BF1A19.

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
BF1A19

Protanopia
6D6229

Deuteranopia
7C5D00



Trichromacy



Original Color
BF1A19

Protanomaly
8B4823

Deuteranomaly
944509

Tritanomaly
BF1A18

Monochromacy



Original Color
BF1A19

Achromatopsia
4B4B4B

Achromatomaly
753939

CSS Examples

Text

The CSS property to change the color of the text to Hex BF1A19 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 #BF1A19 looks like.

```
.text, #text, p{  
    color:#BF1A19  
}
```

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 #BF1A19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF1A19
}
```

Border

The CSS property to change the border of an element to Hex BF1A19 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".

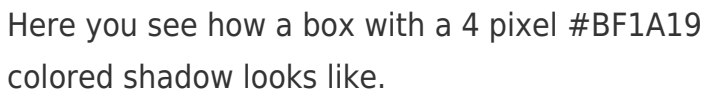
```
.border, #border, table{ border:4px solid
#BF1A19 }
```

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

```
.border{ border-color:#BF1A19 }
```

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

Here you see how a box with a 4 pixel #BF1A19 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF1A19; -webkit-box-shadow:4px 4px  
4px 4px #BF1A19; box-shadow:4px 4px 4px  
4px #BF1A19 }
```

Background

The CSS property to change the background color of an element to Hex BF1A19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF1A19 }
```

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

```
.background{ background-color:#BF1A19 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor