

Converting Colors

Hex(B71F32)

Have a look what the booklet for
Hex(B71F32) contains.

Hex(B71F32)	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(B71F32)

Conversions

Conversions Part 1

Format	Color
Hex	B71F32
RGB	183, 31, 50
RGB Percent	72%, 12%, 20%
CMY	0.2824, 0.8784, 0.8039
CMYK	0.00, 0.83, 0.73, 0.28
HSL	352°, 71%, 42%
HSV	352°, 83%, 72%
XYZ	20.5941, 11.2775, 4.1090
YIQ	78.6140, 84.4930, 38.1330

Conversions

Conversions Part 2

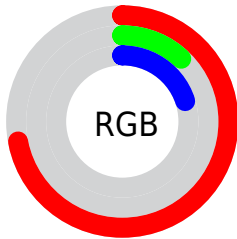
Format	Color
R_{YB}	183, 31, 50
Decimal	12001074
CIE Lab	40.04, 58.74, 29.54
CIE LCh	40, 65.753, 26.699
Yxy	11.2775, 0.5724, 0.3134
Android (android.graphics.Color)	4290191154 (0xFFB71F32)
YUV	78.6140, -14.1067, 91.5465
Hunter-Lab	33.5821, 50.6963, 16.2530

Details

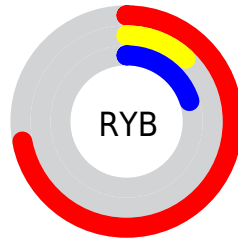
The Hex color **B71F32** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **1FB7A4**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **F65D60**, and **7A0006** is the 20% darker color. If you saturate the color by 10%, you get **B70D22**, and if you desaturate by 10%, it is **B73142**.

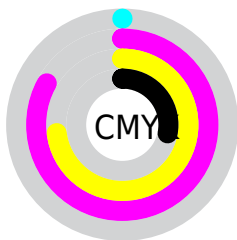
Distribution



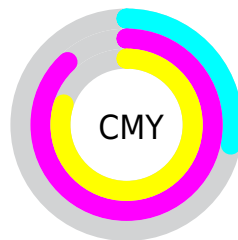
- Red (72%)
- Green (12%)
- Blue (20%)



- Red (72%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (83%)
- Yellow (73%)
- Black (28%)



- Cyan (28%)
- Magenta (88%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B71F32 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 B71F32 by changing the saturation by 10% instead.

 B71F32

 B71F32

FFFFFF

 98001D

 F65D60

 7A0006

 FF7979

 5B0000

 FF9593

 400003

 FFB1AD

 1D0001

 FFCEC9

 000000

 FFECE5

 B71F32

 B71F32

 B70D22

 B73142

 B70017

 B74452

 B75662

 B76872

 B77A82

 B78D92

 B79FA2

 B7B1B2

 B7C4C2

Harmonies

Analogous

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



B70C67



B71F32



A04200

Triad

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



B71F32



00711C



0067CB

Complementary

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



B71F32



1FB7A4

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.



0072B8



B71F32



007457

Square

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



B71F32



446900



00758E



4753C0

Rectangle

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



B71F32



875300



00758E



006CC8

Sweetspot

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



B71F32



EDB2B9



A31FB7



785458



F7F7F7



787878

Same Dimension

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



B71F32



ED001E



B7571F



5C5354



9C0013



1C0004

Inverse Universe

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



B71F32



ED001E



1F7FB7



5C5354



9C0013



1C0004

Previews

White Background



This preview shows how the Hex color B71F32 looks on a white background.

Color Contrast Check

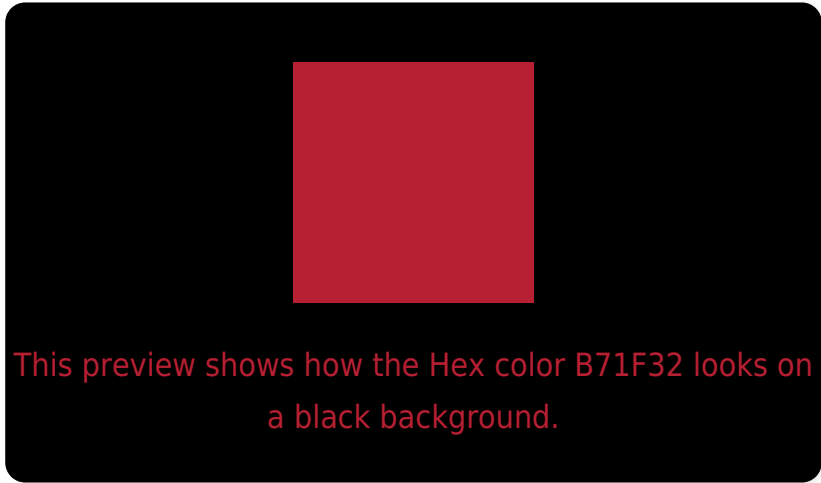
Large Text (above 18pt) WCAG AA ✓ Pass

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 B71F32 Background



This preview shows how black text looks on a background with the Hex color B71F32.

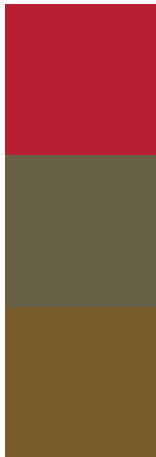


This preview shows how white text looks on a background with the Hex color B71F32.

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
B71F32

Protanopia
676047

Deuteranopia
775B29

Trichromacy



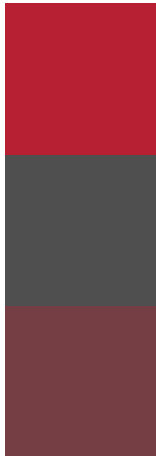
Original Color
B71F32

Protanomaly
84483F

Deuteranomaly
8E452C

Tritanomaly
B72128

Monochromacy



Original Color
B71F32

Achromatopsia
4F4F4F

Achromatomaly
753E44

CSS Examples

Text

The CSS property to change the color of the text to Hex B71F32 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 #B71F32 looks like.

```
.text, #text, p{  
    color:#B71F32  
}
```

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 #B71F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B71F32
}
```

Border

The CSS property to change the border of an element to Hex B71F32 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".

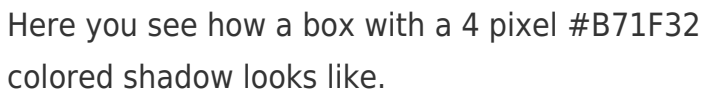
```
.border, #border, table{ border:4px solid
#B71F32 }
```

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

```
.border{ border-color:#B71F32 }
```

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

Here you see how a box with a 4 pixel #B71F32 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B71F32; -webkit-box-shadow:4px 4px  
4px 4px #B71F32; box-shadow:4px 4px 4px  
4px #B71F32 }
```

Background

The CSS property to change the background color of an element to Hex B71F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B71F32 }
```

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

```
.background{ background-color:#B71F32 }
```

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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