

Converting Colors

Hex(B72C25)

Have a look what the booklet for
Hex(B72C25) contains.

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Color

Hex(B72C25)

Conversions

Conversions Part 1

Format	Color
Hex	B72C25
RGB	183, 44, 37
RGB Percent	72%, 17%, 15%
CMY	0.2824, 0.8275, 0.8549
CMYK	0.00, 0.76, 0.80, 0.28
HSL	3°, 66%, 43%
HSV	3°, 80%, 72%
XYZ	20.7630, 12.0022, 2.9726
YIQ	84.7630, 85.0910, 27.2910

Conversions

Conversions Part 2

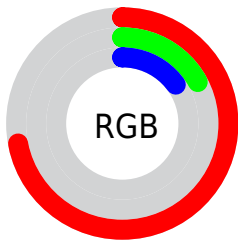
Format	Color
R _Y B	183, 44, 37
Decimal	12004389
CIE Lab	41.22, 54.49, 38.43
CIE LCh	41, 66.683, 35.194
Yxy	12.0022, 0.5810, 0.3358
Android (android.graphics.Color)	4290194469 (0xFFB72C25)
YUV	84.7630, -23.5472, 86.1538
Hunter-Lab	34.6442, 46.3517, 19.1637

Details

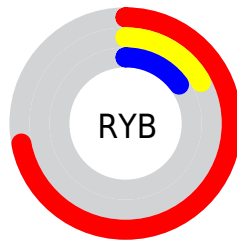
The Hex color **B72C25** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **25B0B7**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **F66553**, and **7A0000** is the 20% darker color. If you saturate the color by 10%, you get **B71B13**, and if you desaturate by 10%, it is **B73D37**.

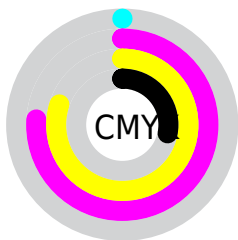
Distribution



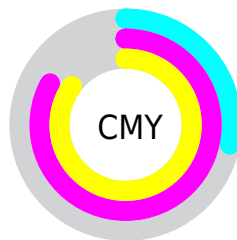
- Red (72%)
- Green (17%)
- Blue (15%)



- Red (72%)
- Yellow (17%)
- Blue (15%)



- Cyan (0%)
- Magenta (76%)
- Yellow (80%)
- Black (28%)



- Cyan (28%)
- Magenta (83%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B72C25 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 B72C25 by changing the saturation by 10% instead.

 B72C25

 B72C25

FFFFFF

 98010F

 F66553

 7A0000

 FF816C

 5B0000

 FF9C85

 3F0002

 FFB99F

 1E0001

 FFD5BB

 000000

 FFF3D6

 FFFFF3

 B72C25

 B72C25

 B71B13

 B73D37

 B70900

 B74F4A

 B7605C

 B7726E

 B78381

 B79593

 B7A6A5

 B7B7B7

 B7C9CA

Harmonies

Analogous

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



BE0C5A



B72C25



9A4C00

Triad

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



B72C25



007630



0066D0

Complementary

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



B72C25



25B0B7

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.



0073C5



B72C25



00786A

Square

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



B72C25



326F00



0078A0



694DBC

Rectangle

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



B72C25



7E5C00



0078A0



006BD0

Sweetspot

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



B72C25



EDB7B4



B725B2



785755



F7F7F7



787878

Same Dimension

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



B72C25



ED1409



B77325



5C5353



9C0700



1C0100

Inverse Universe

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



25B0B7



09E2ED



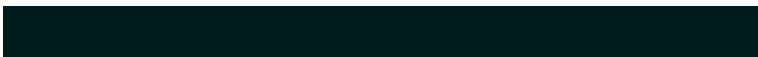
2569B7



535B5C



00949C



001B1C

Previews

White Background



This preview shows how the Hex color B72C25 looks on a white background.

Color Contrast Check

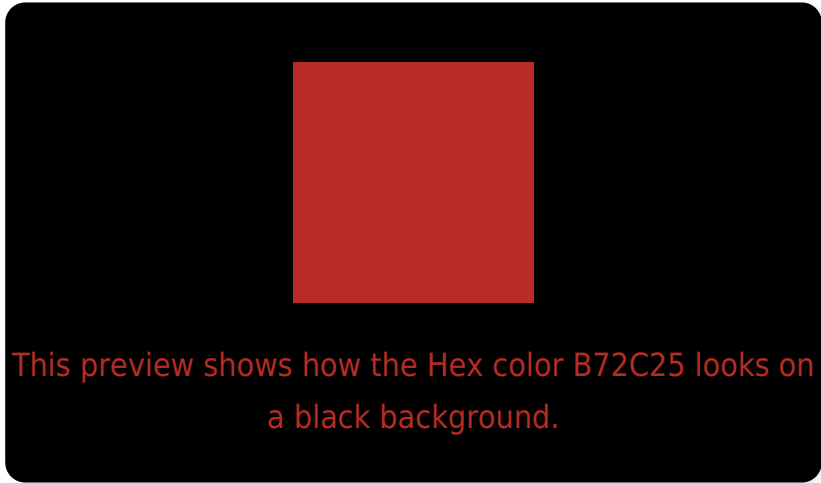
Large Text (above 18pt) WCAG AA ✓ Pass

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 B72C25 Background



This preview shows how black text looks on a background with the Hex color B72C25.

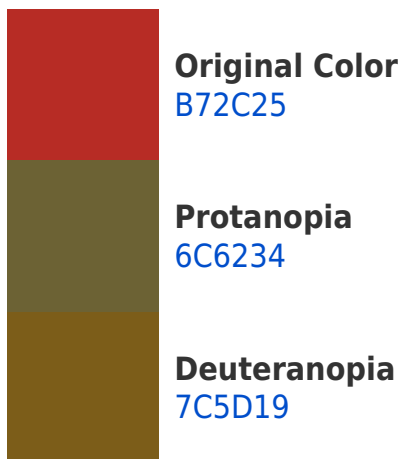


This preview shows how white text looks on a background with the Hex color B72C25.

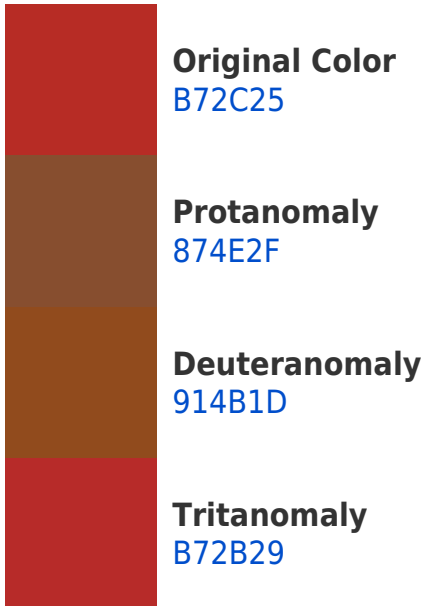
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B72C25 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 #B72C25 looks like.

```
.text, #text, p{  
    color:#B72C25  
}
```

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 #B72C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B72C25
}
```

Border

The CSS property to change the border of an element to Hex B72C25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

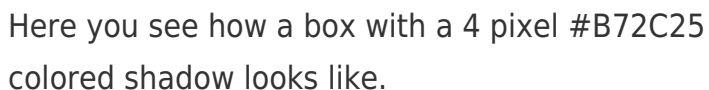
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B72C25 }
```

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

```
.border{ border-color:#B72C25 }
```

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



Here you see how a box with a 4 pixel #B72C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B72C25; -webkit-box-shadow:4px 4px  
4px 4px #B72C25; box-shadow:4px 4px 4px  
4px #B72C25 }
```

Background

The CSS property to change the background color of an element to Hex B72C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B72C25 }
```

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

```
.background{ background-color:#B72C25 }
```

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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