

Converting Colors

Hex(B72525)

Have a look what the booklet for
Hex(B72525) contains.

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Color

Hex(B72525)

Conversions

Conversions Part 1

Format	Color
Hex	B72525
RGB	183, 37, 37
RGB Percent	72%, 15%, 15%
CMY	0.2824, 0.8549, 0.8549
CMYK	0.00, 0.80, 0.80, 0.28
HSL	0°, 66%, 43%
HSV	0°, 80%, 72%
XYZ	20.5239, 11.5240, 2.8929
YIQ	80.6540, 87.0160, 30.9520

Conversions

Conversions Part 2

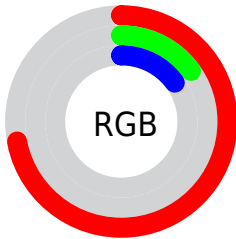
Format	Color
RYB	183, 37, 37
Decimal	12002597
CIELab	40.45, 56.65, 37.65
CIELCh	40, 68.022, 33.605
Yxy	11.5240, 0.5874, 0.3298
Android (android.graphics.Color)	4290192677 (0xFFB72525)
YUV	80.6540, -21.5214, 89.7574
Hunter-Lab	33.9470, 48.5116, 18.7103

Details

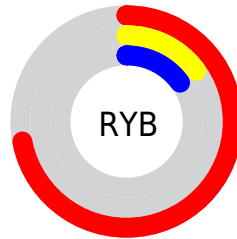
The Hex color **B72525** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **25B7B7**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **F66053**, and **7A0000** is the 20% darker color. If you saturate the color by 10%, you get **B71313**, and if you desaturate by 10%, it is **B73737**.

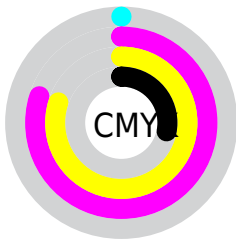
Distribution



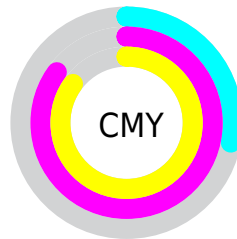
- Red (72%)
- Green (15%)
- Blue (15%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B72525 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 B72525 by changing the saturation by 10% instead.

 B72525

 B72525

FFFFFFF

 980010

 F66053

 7A0000

 FF7C6B

 5B0000

 FF9885

 3F0003

 FFB49F

 1D0001

 FFD1BA

 000000

 FFEED6

 FFFFF2

 B72525

 B72525

 B71313

 B73737

 B70000

 B74A4A

 B75C5C

 B76E6E

 B78181

 B79393

 B7A5A5

 B7B7B7

 B7CACA

Harmonies

Analogous

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



BD005B



B72525



9A4800

Triad

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



B72525



007429



0065D0

Complementary

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



B72525



25B7B7

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.



0072C4



B72525



007665

Square

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



B72525



336D00



00769C



624DBD

Rectangle

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



B72525



7F5900



00769C



006AD0

Sweetspot

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



B72525



EDB4B4



B725B7



785555



F7F7F7



787878

Same Dimension

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



B72525



ED0909



B76E25



5C5353



9C0000



1C0000

Inverse Universe

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



25B7B7



09EDED



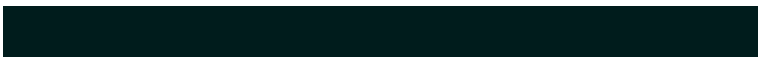
256EB7



535C5C



009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B72525 looks on a white background.

Color Contrast Check

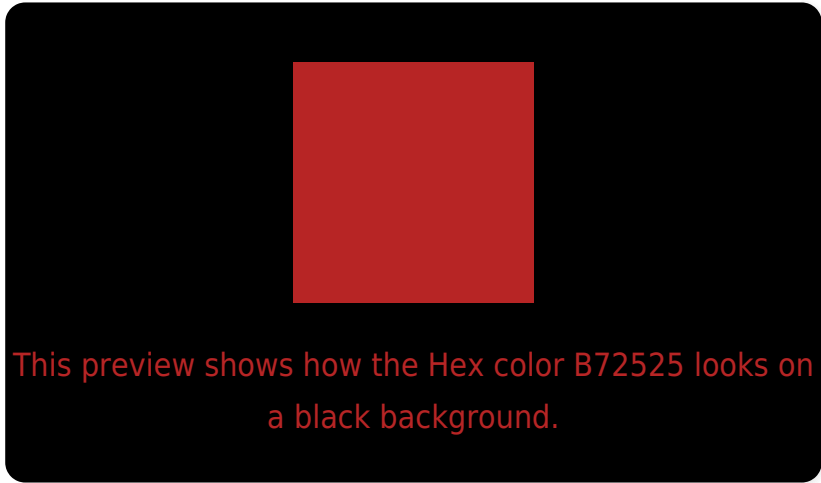
Large Text (above 18pt) WCAG AA ✓ Pass

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 B72525 Background



This preview shows how black text looks on a background with the Hex color B72525.



This preview shows how white text looks on a background with the Hex color B72525.

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
B72525

Protanopia
6A6136

Deuteranopia
795C19

Trichromacy



Original Color
B72525

Protanomaly
864B30

Deuteranomaly
90481D

Tritanomaly
B72525

Monochromacy



Original Color
B72525

Achromatopsia
515151

Achromatomaly
764141

CSS Examples

Text

The CSS property to change the color of the text to Hex B72525 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 #B72525 looks like.

```
.text, #text, p{  
    color:#B72525  
}
```

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 #B72525 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B72525
}
```

Border

The CSS property to change the border of an element to Hex B72525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

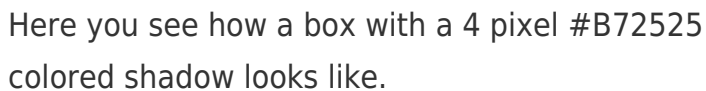
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B72525 }
```

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

```
.border{ border-color:#B72525 }
```

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



Here you see how a box with a 4 pixel #B72525 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B72525; -webkit-box-shadow:4px 4px  
4px 4px #B72525; box-shadow:4px 4px 4px  
4px #B72525 }
```

Background

The CSS property to change the background color of an element to Hex B72525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B72525 }
```

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

```
.background{ background-color:#B72525 }
```

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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