

Converting Colors

Hex(8B2728)

Have a look what the booklet for
Hex(8B2728) contains.

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Color

Hex(8B2728)

Conversions

Conversions Part 1

Format	Color
Hex	8B2728
RGB	139, 39, 40
RGB Percent	55%, 15%, 16%
CMY	0.4549, 0.8471, 0.8431
CMYK	0.00, 0.72, 0.71, 0.45
HSL	359°, 56%, 35%
HSV	359°, 72%, 55%
XYZ	11.7560, 7.0932, 2.7570
YIQ	69.0140, 59.2790, 21.5110

Conversions

Conversions Part 2

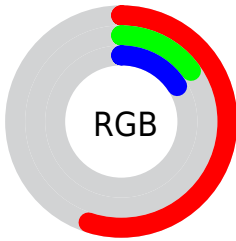
Format	Color
RYB	139, 39, 40
Decimal	9119528
CIELab	32.02, 42.15, 24.06
CIElCh	32, 48.530, 29.721
Yxy	7.0932, 0.5441, 0.3283
Android (android.graphics.Color)	4287309608 (0xFF8B2728)
YUV	69.0140, -14.3039, 61.3777
Hunter-Lab	26.6331, 32.1830, 12.5056

Details

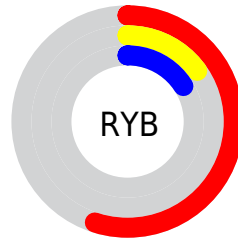
The Hex color **8B2728** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **278B8A**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **C65B55**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **8B191A**, and if you desaturate by 10%, it is **8B3536**.

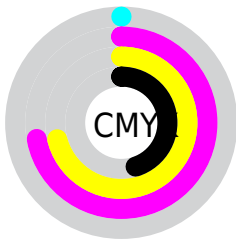
Distribution



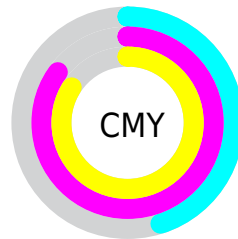
- Red (55%)
- Green (15%)
- Blue (16%)



- Red (55%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (72%)
- Yellow (71%)
- Black (45%)



- Cyan (45%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B2728 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 8B2728 by changing the saturation by 10% instead.

 8B2728

 8B2728

FFFFFF

 6E0714

 C65B55

 520000

 E4756E

 380001

 FF9087

 120000

 FFACA1

 000000

 FFC8BC

 FFE4D8

 FFFFF4

 8B2728

 8B2728

■ 8B191A

■ 8B3536

■ 8B0B0C

■ 8B4344

■ 8B0001

■ 8B5151

■ 8B5F5F

■ 8B6D6D

■ 8B7A7B

■ 8B8888

■ 8B9696

■ 8BA4A4

Harmonies

Analogous

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



8C1F4D



8B2728



793A02

Triad

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



8B2728



005922



005098

Complementary

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



8B2728



278B8A

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.



00598D



8B2728



005C4A

Square

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



8B2728



365400



005C70



47418E

Rectangle

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



8B2728



674500



005C70



005497

Sweetspot

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



8B2728



B58D8E



89278B



5C4444



DBDBDB



5C5C5C

Same Dimension

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



8B2728



B5191B



8B5727



453E3E



850001



050000

Inverse Universe

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



8B2728



B5191B



275B8B



453E3E



850001



050000

Previews

White Background



This preview shows how the Hex color 8B2728 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8B2728 Background



This preview shows how black text looks on a background with the Hex color 8B2728.

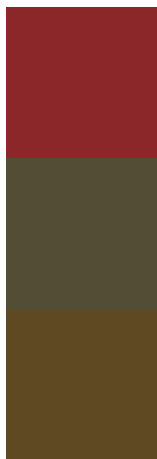


This preview shows how white text looks on a background with the Hex color 8B2728.

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
8B2728

Protanopia
534D35

Deuteranopia
5F4922



Tritanopia
8B2729

Trichromacy



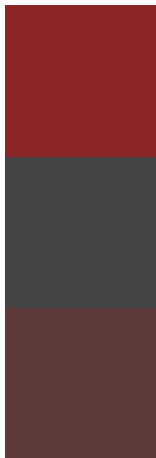
Original Color
8B2728

Protanomaly
673F30

Deuteranomaly
6F3D24

Tritanomaly
8B2729

Monochromacy



Original Color
8B2728

Achromatopsia
454545

Achromatomaly
5E3A3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B2728 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 #8B2728 looks like.

```
.text, #text, p{  
    color:#8B2728  
}
```

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 #8B2728 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B2728
}
```

Border

The CSS property to change the border of an element to Hex 8B2728 is called "border". The border property can be set on classes, ids or directly on the HTML element.

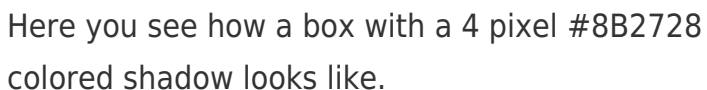
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B2728 }
```

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

```
.border{ border-color:#8B2728 }
```

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



Here you see how a box with a 4 pixel #8B2728 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B2728; -webkit-box-shadow:4px 4px  
4px 4px #8B2728; box-shadow:4px 4px 4px  
4px #8B2728 }
```

Background

The CSS property to change the background color of an element to Hex 8B2728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B2728 }
```

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

```
.background{ background-color:#8B2728 }
```

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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