

Converting Colors

Hex(89362B)

Have a look what the booklet for
Hex(89362B) contains.

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Color

Hex(89362B)

Conversions

Conversions Part 1

Format	Color
Hex	89362B
RGB	137, 54, 43
RGB Percent	54%, 21%, 17%
CMY	0.4627, 0.7882, 0.8314
CMYK	0.00, 0.61, 0.69, 0.46
HSL	7°, 52%, 35%
HSV	7°, 69%, 54%
XYZ	12.0717, 8.1311, 3.2187
YIQ	77.5630, 52.9990, 14.1750

Conversions

Conversions Part 2

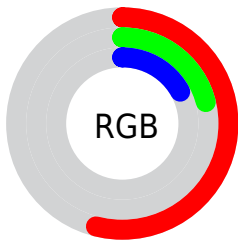
Format	Color
R_{YB}	137, 55, 43
Decimal	8992299
CIE _{Lab}	34.25, 34.72, 24.81
CIE _{LCh}	34, 42.669, 35.546
Yxy	8.1311, 0.5154, 0.3472
Android (android.graphics.Color)	4287182379 (0xFF89362B)
YUV	77.5630, -17.0396, 52.1262
Hunter-Lab	28.5151, 25.6657, 13.2681

Details

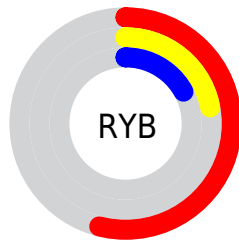
The Hex color **89362B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2B7E89**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C36859**, and **520000** is the 20% darker color. If you saturate the color by 10%, you get **892A1D**, and if you desaturate by 10%, it is **894239**.

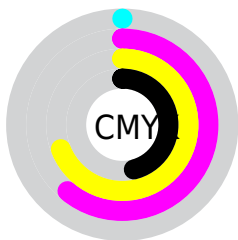
Distribution



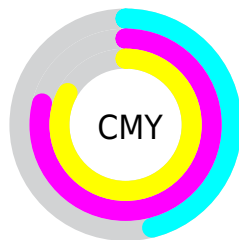
- Red (54%)
- Green (21%)
- Blue (17%)



- Red (54%)
- Yellow (22%)
- Blue (17%)



- Cyan (0%)
- Magenta (61%)
- Yellow (69%)
- Black (46%)



- Cyan (46%)
- Magenta (79%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89362B 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 89362B by changing the saturation by 10% instead.

 89362B

 89362B

FFFFFF

 6D1D16

 C36859

 520000

 E18271

 360000

 FF9D8B

 160000

 FFB8A5

 000000

 FFD4C1

 FFF1DC

 FFFFF9

 89362B

 89362B

■ 892A1D

■ 894239

■ 891E10

■ 894E46

■ 891202

■ 895A54

■ 891000

■ 896662

■ 897270

■ 897F7D

■ 898B8B

■ 899799

■ 89A3A6

Harmonies

Analogous

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



8D2E4C



89362B



77440E

Triad

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



89362B



005E33



005394

Complementary

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



89362B



2B7E89

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.



005B8E



89362B



006056

Square

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



89362B



385A13



006077



594588

Rectangle

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



89362B



654D01



006077



005694

Sweetspot

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



89362B



B3918D



892B7E



594643



D9D9D9



595959

Same Dimension

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



89362B



B33120



89652B



453F3E



851000



050100

Inverse Universe

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



2B7E89



20A1B3



2B4F89



3E4445



007585



000505

Previews

White Background



This preview shows how the Hex color 89362B looks on a white background.

Color Contrast Check

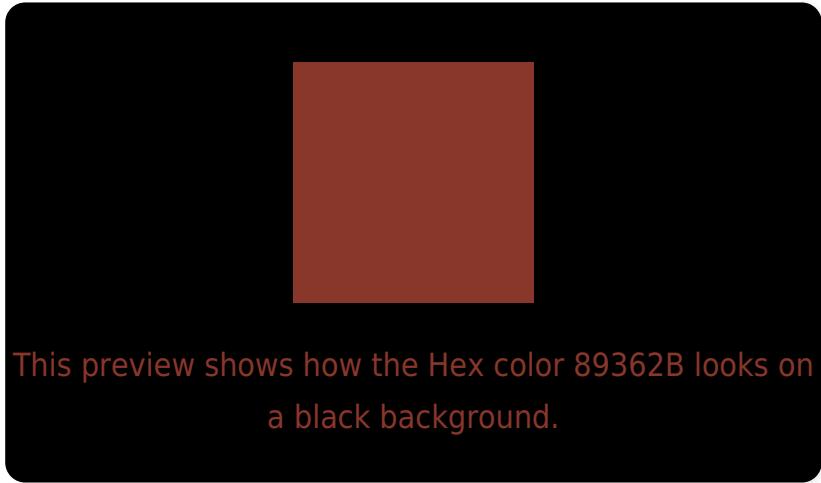
Large Text (above 18pt) WCAG AA ✓ Pass

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 89362B Background



This preview shows how black text looks on a background with the Hex color 89362B.



This preview shows how white text looks on a background with the Hex color 89362B.

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
89362B

Protanopia
595135

Deuteranopia
654E26



Tritanopia
8A3438

Trichromacy



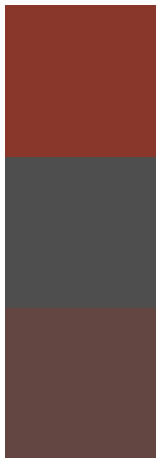
Original Color
89362B

Protanomaly
6A4731

Deuteranomaly
724528

Tritanomaly
8A3533

Monochromacy



Original Color
89362B

Achromatopsia
4E4E4E

Achromatomaly
634541

CSS Examples

Text

The CSS property to change the color of the text to Hex 89362B 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 #89362B looks like.

```
.text, #text, p{  
    color:#89362B  
}
```

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 #89362B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89362B
}
```

Border

The CSS property to change the border of an element to Hex 89362B is called "border". The border property can be set on classes, ids or directly on the HTML element.

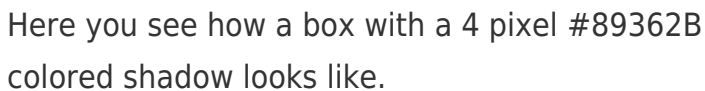
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89362B }
```

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

```
.border{ border-color:#89362B }
```

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



Here you see how a box with a 4 pixel #89362B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89362B; -webkit-box-shadow:4px 4px  
4px 4px #89362B; box-shadow:4px 4px 4px  
4px #89362B }
```

Background

The CSS property to change the background color of an element to Hex 89362B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89362B }
```

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

```
.background{ background-color:#89362B }
```

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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