

Converting Colors

Hex(89364B)

Have a look what the booklet for
Hex(89364B) contains.

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Color

Hex(89364B)

Conversions

Conversions Part 1

Format	Color
Hex	89364B
RGB	137, 54, 75
RGB Percent	54%, 21%, 29%
CMY	0.4627, 0.7882, 0.7059
CMYK	0.00, 0.61, 0.45, 0.46
HSL	345°, 43%, 37%
HSV	345°, 61%, 54%
XYZ	12.9057, 8.4647, 7.6103
YIQ	81.2110, 42.7270, 24.1270

Conversions

Conversions Part 2

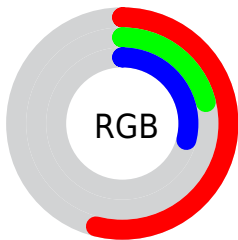
Format	Color
R_{YB}	137, 54, 75
Decimal	8992331
CIE _{Lab}	34.93, 37.45, 5.43
CIE _{LCh}	35, 37.846, 8.250
Yxy	8.4647, 0.4453, 0.2921
Android (android.graphics.Color)	4287182411 (0xFF89364B)
YUV	81.2110, -3.0620, 48.9270
Hunter-Lab	29.0942, 28.2649, 4.8572

Details

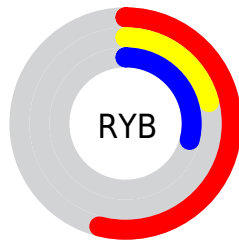
The Hex color **89364B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **368974**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **C1697C**, and **53001F** is the 20% darker color. If you saturate the color by 10%, you get **892841**, and if you desaturate by 10%, it is **894455**.

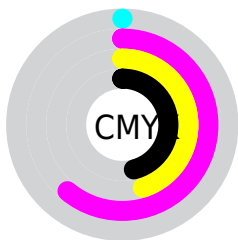
Distribution



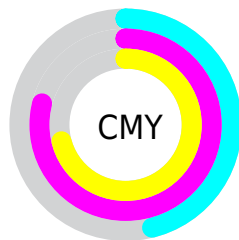
- Red (54%)
- Green (21%)
- Blue (29%)



- Red (54%)
- Yellow (21%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (45%)
- Black (46%)



- Cyan (46%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89364B 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 89364B by changing the saturation by 10% instead.

89364B

89364B

FFFFFF

6E1C34

C1697C

53001F

DF8395

3A0007

FC9EB0

1D0001

FFB9CB

000000

FFD5E7

FFF2FF

89364B

89364B

892841

894455

 891B37

 89515F

 890D2C

 895F6A

 890023

 896D74

 897B7E

 898888

 899693

 89A49D

 89B1A7

Harmonies

Analogous

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



7D3B69



89364B



853D2E

Triad

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



89364B



3A5B20



005B8A

Complementary

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



89364B



368974

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.



006077



89364B



005F3B

Square

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



89364B



5A5310



00615A



23538E

Rectangle

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



89364B



7B441E



00615A



005D85

Sweetspot

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



89364B



B3929A



733689



59464B



D9D9D9



595959

Same Dimension

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



89364B



B33051



894936



453E40



850022



050001

Inverse Universe

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



89364B



B33051



367689



453E40



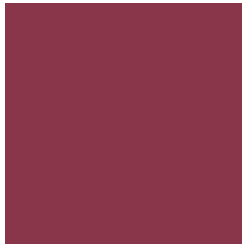
850022



050001

Previews

White Background



This preview shows how the Hex color 89364B 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

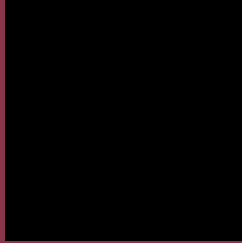
Any Text WCAG AA × Fail

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 89364B Background



This preview shows how black text looks on a background with the Hex color 89364B.



This preview shows how white text looks on a background with the Hex color 89364B.

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
89364B

Protanopia
52525B

Deuteranopia
5F5047



Tritanopia
88393C

Trichromacy



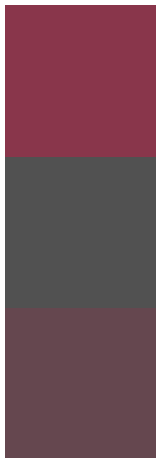
Original Color
89364B

Protanomaly
664855

Deuteranomaly
6E4748

Tritanomaly
883841

Monochromacy



Original Color
89364B

Achromatopsia
515151

Achromatomaly
65474F

CSS Examples

Text

The CSS property to change the color of the text to Hex 89364B 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 #89364B looks like.

```
.text, #text, p{  
    color:#89364B  
}
```

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 #89364B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89364B
}
```

Border

The CSS property to change the border of an element to Hex 89364B 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
#89364B }
```

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

```
.border{ border-color:#89364B }
```

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

Here you see how a box with a 4 pixel #89364B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89364B; -webkit-box-shadow:4px 4px  
4px 4px #89364B; box-shadow:4px 4px 4px  
4px #89364B }
```

Background

The CSS property to change the background color of an element to Hex 89364B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89364B }
```

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

```
.background{ background-color:#89364B }
```

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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