

Converting Colors

Hex(88361A)

Have a look what the booklet for
Hex(88361A) contains.

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Color

Hex(88361A)

Conversions

Conversions Part 1

Format	Color
Hex	88361A
RGB	136, 54, 26
RGB Percent	53%, 21%, 10%
CMY	0.4667, 0.7882, 0.8980
CMYK	0.00, 0.60, 0.81, 0.47
HSL	15°, 68%, 32%
HSV	15°, 81%, 53%
XYZ	11.6590, 7.9472, 1.8967
YIQ	75.3260, 57.8600, 8.6760

Conversions

Conversions Part 2

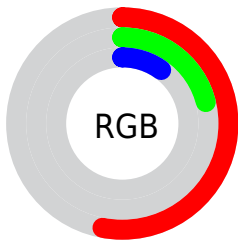
Format	Color
R_{YB}	136, 64, 26
Decimal	8926746
CIE _{Lab}	33.87, 33.47, 34.14
CIE _{LCh}	34, 47.808, 45.573
Y _{xy}	7.9472, 0.5422, 0.3696
Android (android.graphics.Color)	4287116826 (0xFF88361A)
YUV	75.3260, -24.3177, 53.2111
Hunter-Lab	28.1907, 24.4894, 15.7443

Details

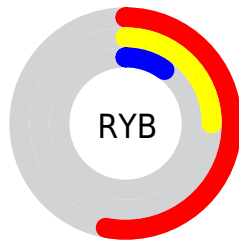
The Hex color **88361A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1A6C88**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **C36847**, and **4F0200** is the 20% darker color. If you saturate the color by 10%, you get **882C0C**, and if you desaturate by 10%, it is **884028**.

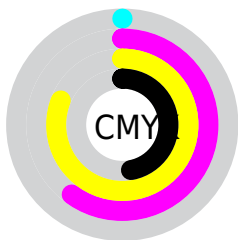
Distribution



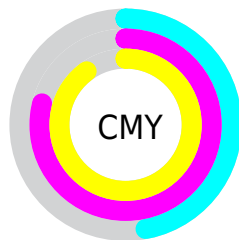
- Red (53%)
- Green (21%)
- Blue (10%)



- Red (53%)
- Yellow (25%)
- Blue (10%)



- Cyan (0%)
- Magenta (60%)
- Yellow (81%)
- Black (47%)



- Cyan (47%)
- Magenta (79%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88361A 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 88361A by changing the saturation by 10% instead.

 88361A

 88361A

FFFFFF

 6B1D02

 C36847

 4F0200

 E18260

 350000

 FF9C79

 110000

 FFB793

 000000

 FFD3AE

 FFF0C9

 FFFF E5

 88361A

 88361A

■ 882C0C

■ 884028

■ 882300

■ 884A35

■ 885443

■ 885F50

■ 88695E

■ 88736C

■ 887D79

■ 888787

■ 889194

Harmonies

Analogous

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



92273E



88361A



704700

Triad

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



88361A



00603B



1E4D99

Complementary

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



88361A



1A6C88

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.



005999



88361A



006163

Square

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



88361A



1F5C14



005F85



6A3C85

Rectangle

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



88361A



5A5000



005F85



00529C

Sweetspot

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



88361A



B09086



881A6D



59463F



D9D9D9



595959

Same Dimension

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



88361A



B03105



886D1A



45403E



852200



050100

Inverse Universe

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



1A6C88



0585B0



1A3588



3E4345



006385



000405

Previews

White Background



This preview shows how the Hex color 88361A looks on a white background.

Color Contrast Check

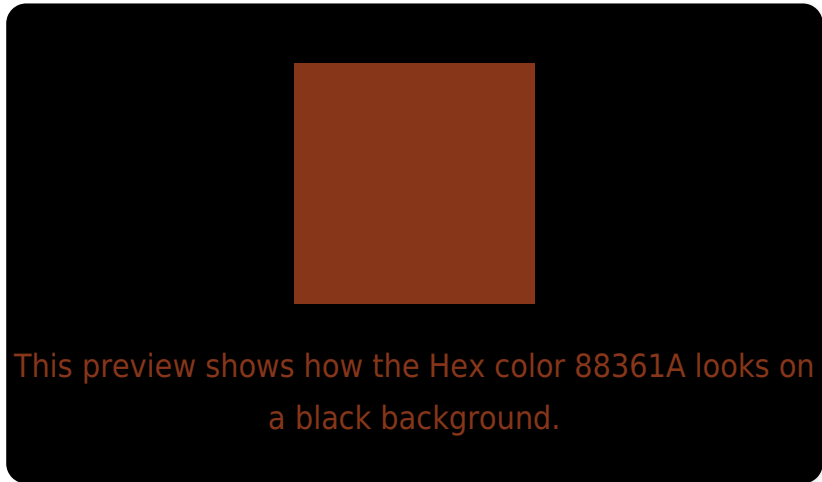
Large Text (above 18pt) WCAG AA ✓ Pass

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 88361A Background



This preview shows how black text looks on a background with the Hex color 88361A.



This preview shows how white text looks on a background with the Hex color 88361A.

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
88361A

Protanopia
5A5121

Deuteranopia
654C12



Tritanopia
893336

Trichromacy



Original Color
88361A

Protanomaly
6B471E

Deuteranomaly
724415

Tritanomaly
89342C

Monochromacy



Original Color
88361A

Achromatopsia
4B4B4B

Achromatomaly
614339

CSS Examples

Text

The CSS property to change the color of the text to Hex 88361A 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 #88361A looks like.

```
.text, #text, p{  
    color:#88361A  
}
```

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 #88361A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88361A
}
```

Border

The CSS property to change the border of an element to Hex 88361A 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
#88361A }
```

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

```
.border{ border-color:#88361A }
```

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

Here you see how a box with a 4 pixel #88361A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88361A; -webkit-box-shadow:4px 4px  
4px 4px #88361A; box-shadow:4px 4px 4px  
4px #88361A }
```

Background

The CSS property to change the background color of an element to Hex 88361A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88361A }
```

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

```
.background{ background-color:#88361A }
```

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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