

Converting Colors

Hex(86290E)

Have a look what the booklet for
Hex(86290E) contains.

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Color

Hex(86290E)

Conversions

Conversions Part 1

Format	Color
Hex	86290E
RGB	134, 41, 14
RGB Percent	53%, 16%, 5%
CMY	0.4745, 0.8392, 0.9451
CMYK	0.00, 0.69, 0.90, 0.47
HSL	14°, 81%, 29%
HSV	14°, 90%, 53%
XYZ	10.7037, 6.6859, 1.1418
YIQ	65.7290, 64.0950, 11.3190

Conversions

Conversions Part 2

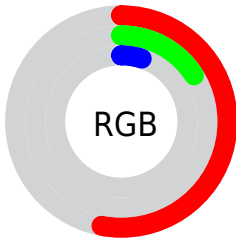
Format	Color
R_{YB}	134, 49, 14
Decimal	8792334
CIE Lab	31.08, 38.52, 37.40
CIE LCh	31, 53.687, 44.153
Yxy	6.6859, 0.5776, 0.3608
Android (android.graphics.Color)	4286982414 (0xFF86290E)
YUV	65.7290, -25.5024, 59.8737
Hunter-Lab	25.8571, 28.6412, 15.4818

Details

The Hex color **86290E** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0E6B86**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **C25C3B**, and **4C0000** is the 20% darker color. If you saturate the color by 10%, you get **861F01**, and if you desaturate by 10%, it is **86331B**.

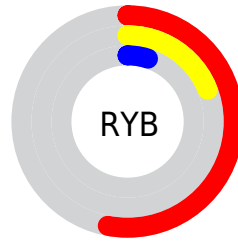
Distribution



Red (53%)

Green (16%)

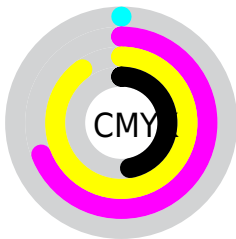
Blue (5%)



Red (53%)

Yellow (19%)

Blue (5%)

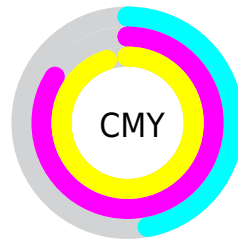


Cyan (0%)

Magenta (69%)

Yellow (90%)

Black (47%)



Cyan (47%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86290E 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 86290E by changing the saturation by 10% instead.

 86290E

 86290E

 FFFFF4

 690C00

 C25C3B

 4C0000

 E07653

 330001

 FF906C

 000000

 FFAB86

 FFC7A0

 FFE4BB

 FFFFD7

 86290E

 86290E

■ 861F01

■ 86331B

■ 861E00

■ 863E29

■ 864836

■ 865344

■ 865D51

■ 86675E

■ 86726C

■ 867C79

■ 868687

Harmonies

Analogous

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



911037



86290E



6C3F00

Triad

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



86290E



005A31



00489C

Complementary

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



86290E



0E6B86

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.



00549B



86290E



005B5D

Square

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



86290E



0C5600



005A83



623386

Rectangle

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



86290E



554900



005A83



004D9E

Sweetspot

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



86290E



AD897F



860E6C



57413B



D6D6D6



575757

Same Dimension

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



86290E



AD2700



86640E



423D3C



821D00



030100

Inverse Universe

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



0E6B86



0086AD



0E3086



3C4142



006582



000203

Previews

White Background



This preview shows how the Hex color 86290E looks on a white background.

Color Contrast Check

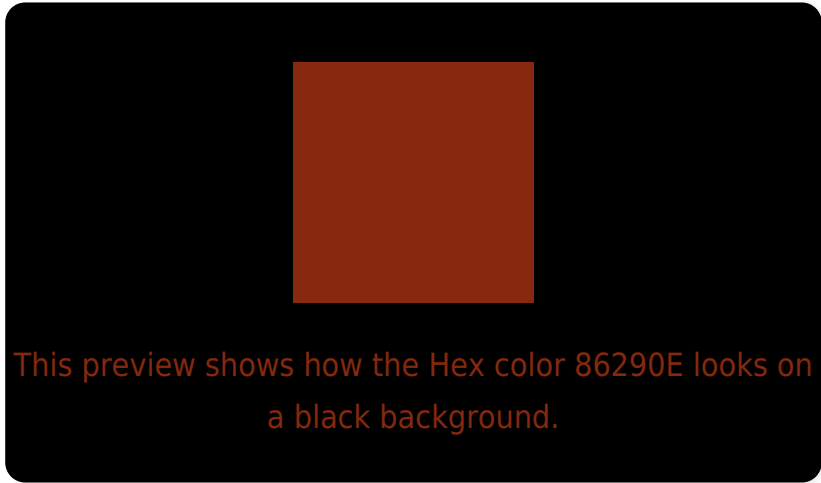
Large Text (above 18pt) WCAG AA ✓ Pass

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 86290E Background



This preview shows how black text looks on a background with the Hex color 86290E.



This preview shows how white text looks on a background with the Hex color 86290E.

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
86290E

Protanopia
534B16

Deuteranopia
5E4700



Tritanopia
872628

Trichromacy



Original Color
86290E

Protanomaly
663F13

Deuteranomaly
6D3C05

Tritanomaly
87271F

Monochromacy



Original Color
86290E

Achromatopsia
424242

Achromatomaly
5B392F

CSS Examples

Text

The CSS property to change the color of the text to Hex 86290E 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 #86290E looks like.

```
.text, #text, p{  
    color:#86290E  
}
```

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 #86290E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86290E
}
```

Border

The CSS property to change the border of an element to Hex 86290E is called "border". The border property can be set on classes, ids or directly on the HTML element.

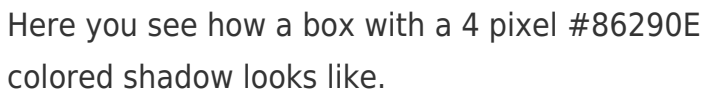
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86290E }
```

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

```
.border{ border-color:#86290E }
```

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



Here you see how a box with a 4 pixel #86290E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86290E; -webkit-box-shadow:4px 4px  
4px 4px #86290E; box-shadow:4px 4px 4px  
4px #86290E }
```

Background

The CSS property to change the background color of an element to Hex 86290E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86290E }
```

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

```
.background{ background-color:#86290E }
```

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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