

Converting Colors

Hex(84260E)

Have a look what the booklet for
Hex(84260E) contains.

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Color

Hex(84260E)

Conversions

Conversions Part 1

Format	Color
Hex	84260E
RGB	132, 38, 14
RGB Percent	52%, 15%, 5%
CMY	0.4824, 0.8510, 0.9451
CMYK	0.00, 0.71, 0.89, 0.48
HSL	12°, 81%, 29%
HSV	12°, 89%, 52%
XYZ	10.2881, 6.3235, 1.0938
YIQ	63.3700, 63.7280, 12.4640

Conversions

Conversions Part 2

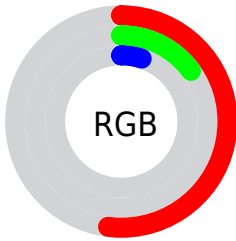
Format	Color
RYB	132, 44, 14
Decimal	8660494
CIELab	30.21, 39.09, 36.53
CIELCh	30, 53.498, 43.059
Yxy	6.3235, 0.5811, 0.3572
Android (android.graphics.Color)	4286850574 (0xFF84260E)
YUV	63.3700, -24.3394, 60.1885
Hunter-Lab	25.1465, 29.0227, 15.0237

Details

The Hex color **84260E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E6C84**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C0593B**, and **4A0000** is the 20% darker color. If you saturate the color by 10%, you get **841B01**, and if you desaturate by 10%, it is **84311B**.

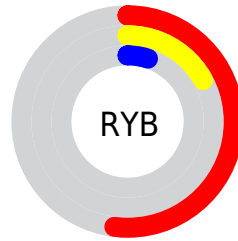
Distribution



Red (52%)

Green (15%)

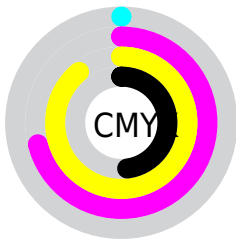
Blue (5%)



Red (52%)

Yellow (17%)

Blue (5%)

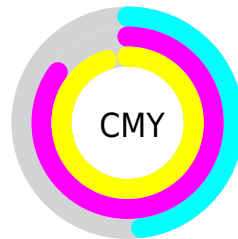


Cyan (0%)

Magenta (71%)

Yellow (89%)

Black (48%)



Cyan (48%)

Magenta (85%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84260E 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 84260E by changing the saturation by 10% instead.

 84260E

 84260E

 FFFFF3

 670800

 C0593B

 4A0000

 DE7353

 320002

 FD8D6B

 000000

 FFA885

 FFC49F

 FFE1BB

 FFFED6

 84260E

 84260E

■ 841B01

■ 84311B

■ 841B00

■ 843B28

■ 844636

■ 845043

■ 845B50

■ 84655D

■ 84706A

■ 847A78

■ 848585

Harmonies

Analogous

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



8F0B37



84260E



6B3C00

Triad

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



84260E



00572D



004699

Complementary

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



84260E



0E6C84

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.



005398



84260E



005959

Square

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



84260E



0E5300



005880



5E3285

Rectangle

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



84260E



544700



005880



004B9B

Sweetspot

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



84260E



AB867D



840E6C



57413B



D6D6D6



575757

Same Dimension

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



84260E



AB2300



84610E



423D3C



821A00



030100

Inverse Universe

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



0E6C84



0088AB



0E3184



3C4142



006882



000203

Previews

White Background



This preview shows how the Hex color 84260E looks on a white background.

Color Contrast Check

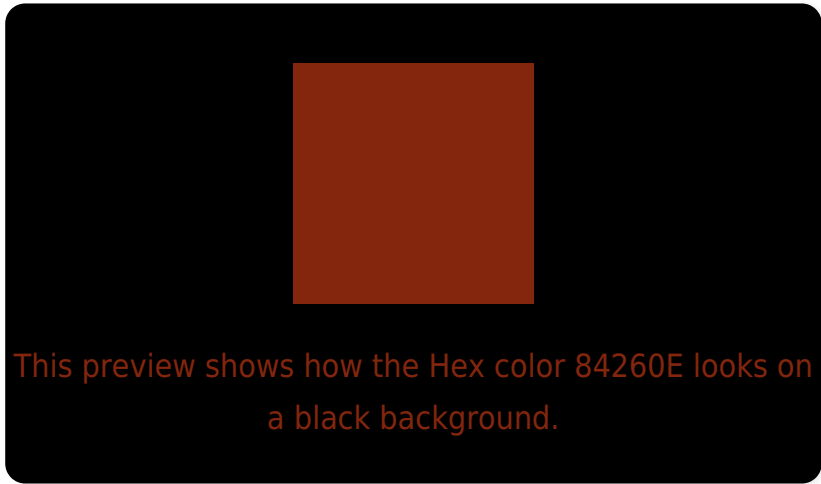
Large Text (above 18pt) WCAG AA ✓ Pass

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

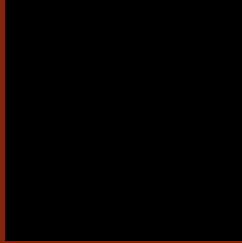
Any Text WCAG AA × Fail

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 84260E Background



This preview shows how black text looks on a background with the Hex color 84260E.



This preview shows how white text looks on a background with the Hex color 84260E.

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
84260E

Protanopia
514916

Deuteranopia
5C4500



Tritanopia
852425

Trichromacy



Original Color
84260E

Protanomaly
643C13

Deuteranomaly
6B3A05

Tritanomaly
85251D

Monochromacy



Original Color
84260E

Achromatopsia
3F3F3F

Achromatomaly
58362D

CSS Examples

Text

The CSS property to change the color of the text to Hex 84260E 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 #84260E looks like.

```
.text, #text, p{  
    color:#84260E  
}
```

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 #84260E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84260E
}
```

Border

The CSS property to change the border of an element to Hex 84260E is called "border". The border property can be set on classes, ids or directly on the HTML element.

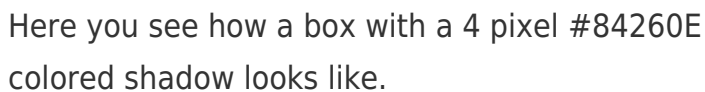
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84260E }
```

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

```
.border{ border-color:#84260E }
```

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



Here you see how a box with a 4 pixel #84260E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84260E; -webkit-box-shadow:4px 4px  
4px 4px #84260E; box-shadow:4px 4px 4px  
4px #84260E }
```

Background

The CSS property to change the background color of an element to Hex 84260E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84260E }
```

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

```
.background{ background-color:#84260E }
```

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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