

Converting Colors

Hex(86520A)

Have a look what the booklet for
Hex(86520A) contains.

Hex(86520A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(86520A)

Conversions

Conversions Part 1

Format	Color
Hex	86520A
RGB	134, 82, 10
RGB Percent	53%, 32%, 4%
CMY	0.4745, 0.6784, 0.9608
CMYK	0.00, 0.39, 0.93, 0.47
HSL	35°, 86%, 28%
HSV	35°, 93%, 53%
XYZ	12.9036, 11.1248, 1.7544
YIQ	89.3400, 54.1040, -11.3680

Conversions

Conversions Part 2

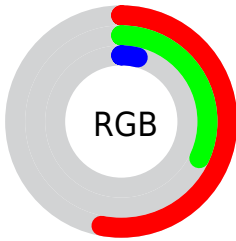
Format	Color
RYB	100, 134, 10
Decimal	8802826
CIELab	39.79, 16.50, 45.67
CIELCh	40, 48.565, 70.134
Yxy	11.1248, 0.5005, 0.4315
Android (android.graphics.Color)	4286992906 (0xFF86520A)
YUV	89.3400, -39.1146, 39.1668
Hunter-Lab	33.3539, 10.6868, 20.2292

Details

The Hex color **86520A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **0A3E86**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C0843E**, and **4F2500** is the 20% darker color. If you saturate the color by 10%, you get **864E00**, and if you desaturate by 10%, it is **865817**.

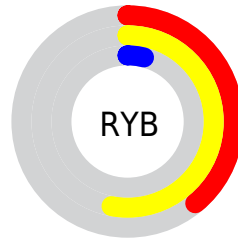
Distribution



Red (53%)

Green (32%)

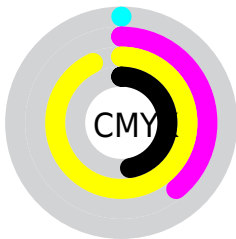
Blue (4%)



Red (39%)

Yellow (53%)

Blue (4%)

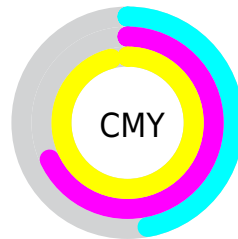


Cyan (0%)

Magenta (39%)

Yellow (93%)

Black (47%)



Cyan (47%)

Magenta (68%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86520A 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 86520A by changing the saturation by 10% instead.

 86520A

 86520A

 FFFFFB

 6A3B00

 C0843E

 4F2500

 DD9E57

 341000

 FCB971

 1D0001

 FFD48B

 000000

 FFF1A6

 FFFFC1

 FFFFDE

 86520A

 86520A

■ 864E00

■ 865817

■ 865D25

■ 866332

■ 866840

■ 866E4D

■ 86745A

■ 867968

■ 867F75

■ 868583

Harmonies

Analogous

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



9D412C



86520A



646000

Triad

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



86520A



00706B



704D9B

Complementary

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



86520A



0A3E86

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.



145EAC



86520A



006F90

Square

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



86520A



006E41



0069A8



973B7A

Rectangle

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



86520A



49670E



0069A8



5C53A3

Sweetspot

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



86520A



AD997D



860A40



574A39



D6D6D6



575757

Same Dimension

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



86520A



AD6500



7E860A



42403C



824C00



030100

Inverse Universe

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



0A3E86



0049AD



120A86



3C3E42



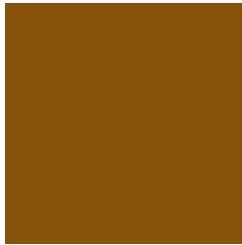
003782



000103

Previews

White Background



This preview shows how the Hex color 86520A 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 86520A Background



This preview shows how black text looks on a background with the Hex color 86520A.



This preview shows how white text looks on a background with the Hex color 86520A.

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
86520A

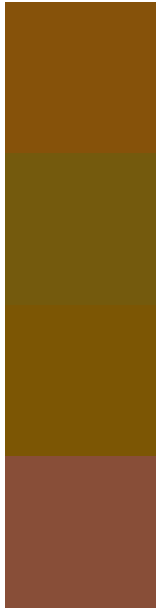
Protanopia
6A5F0E

Deuteranopia
775900



Tritanopia
894C52

Trichromacy



Original Color
86520A

Protanomaly
745A0D

Deuteranomaly
7C5604

Tritanomaly
884E38

Monochromacy



Original Color
86520A

Achromatopsia
595959

Achromatomaly
69563C

CSS Examples

Text

The CSS property to change the color of the text to Hex 86520A 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 #86520A looks like.

```
.text, #text, p{  
    color:#86520A  
}
```

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 #86520A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86520A
}
```

Border

The CSS property to change the border of an element to Hex 86520A is called "border". The border property can be set on classes, ids or directly on the HTML element.

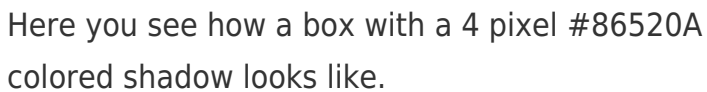
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86520A }
```

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

```
.border{ border-color:#86520A }
```

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



Here you see how a box with a 4 pixel #86520A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86520A; -webkit-box-shadow:4px 4px  
4px 4px #86520A; box-shadow:4px 4px 4px  
4px #86520A }
```

Background

The CSS property to change the background color of an element to Hex 86520A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86520A }
```

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

```
.background{ background-color:#86520A }
```

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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