

Converting Colors

Hex(861205)

Have a look what the booklet for
Hex(861205) contains.

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Color

Hex(861205)

Conversions

Conversions Part 1

Format	Color
Hex	861205
RGB	134, 18, 5
RGB Percent	53%, 7%, 2%
CMY	0.4745, 0.9294, 0.9804
CMYK	0.00, 0.87, 0.96, 0.47
HSL	6°, 93%, 27%
HSV	6°, 96%, 53%
XYZ	10.0752, 5.5119, 0.6765
YIQ	51.2020, 73.3090, 20.5490

Conversions

Conversions Part 2

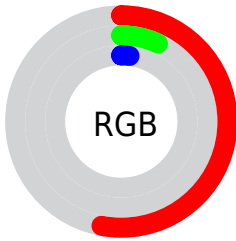
Format	Color
R_{YB}	134, 19, 5
Decimal	8786437
CIE Lab	28.15, 46.35, 38.85
CIE LCh	28, 60.478, 39.972
Yxy	5.5119, 0.6195, 0.3389
Android (android.graphics.Color)	4286976517 (0xFF861205)
YUV	51.2020, -22.7776, 72.6138
Hunter-Lab	23.4774, 35.5168, 14.7259

Details

The Hex color **861205** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **057986**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **C34C33**, and **4B0000** is the 20% darker color. If you saturate the color by 10%, you get **860E00**, and if you desaturate by 10%, it is **861E12**.

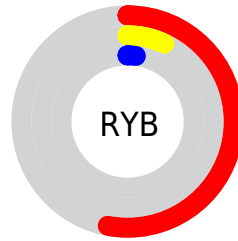
Distribution



Red (53%)

Green (7%)

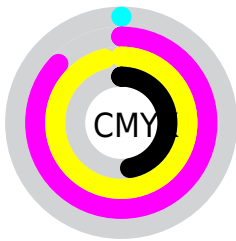
Blue (2%)



Red (53%)

Yellow (7%)

Blue (2%)

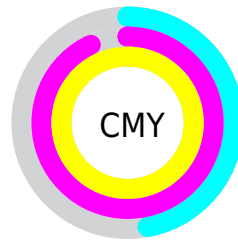


Cyan (0%)

Magenta (87%)

Yellow (96%)

Black (47%)



Cyan (47%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 861205 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 861205 by changing the saturation by 10% instead.

 861205

 861205

 FFFFE9

 680000

 C34C33

 4B0000

 E2664A

 310002

 FF8163

 000000

 FF9C7C

 FFB896

 FFD4B1

 FFF1CC

 861205

 861205

■ 860E00

■ 861E12

■ 862A20

■ 86362D

■ 86423B

■ 864E48

■ 865A55

■ 866663

■ 867270

■ 867E7E

Harmonies

Analogous

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



900035



861205



6B3400

Triad

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



861205



005320



0044A0

Complementary

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



861205



057986

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.



00509B



861205



005551

Square

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



861205



004F00



00557E



532C8B

Rectangle

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



861205



524100



00557E



0049A1

Sweetspot

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



861205



AD807B



860579



573B38



D6D6D6



575757

Same Dimension

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



861205



AD1100



865205



423C3C



820D00



030000

Inverse Universe

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



057986



009CAD



053986



3C4242



007582



000203

Previews

White Background



This preview shows how the Hex color 861205 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

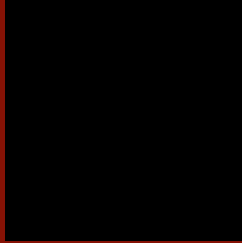
Any Text WCAG AA × Fail

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 861205 Background



This preview shows how black text looks on a background with the Hex color 861205.



This preview shows how white text looks on a background with the Hex color 861205.

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
861205

Protanopia
4D4512

Deuteranopia
574100



Tritanopia
86110F

Trichromacy



Original Color
861205

Protanomaly
62320D

Deuteranomaly
683002

Tritanomaly
86110B

Monochromacy



Original Color
861205

Achromatopsia
333333

Achromatomaly
512722

CSS Examples

Text

The CSS property to change the color of the text to Hex 861205 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 #861205 looks like.

```
.text, #text, p{  
    color:#861205  
}
```

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 #861205 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861205
}
```

Border

The CSS property to change the border of an element to Hex 861205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

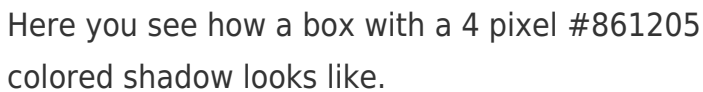
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861205 }
```

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

```
.border{ border-color:#861205 }
```

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



Here you see how a box with a 4 pixel #861205 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861205; -webkit-box-shadow:4px 4px  
4px 4px #861205; box-shadow:4px 4px 4px  
4px #861205 }
```

Background

The CSS property to change the background color of an element to Hex 861205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861205 }
```

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

```
.background{ background-color:#861205 }
```

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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