

Converting Colors

Hex(861522)

Have a look what the booklet for
Hex(861522) contains.

Hex(861522)	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(861522)

Conversions

Conversions Part 1

Format	Color
Hex	861522
RGB	134, 21, 34
RGB Percent	53%, 8%, 13%
CMY	0.4745, 0.9176, 0.8667
CMYK	0.00, 0.84, 0.75, 0.47
HSL	353°, 73%, 30%
HSV	353°, 84%, 53%
XYZ	10.3884, 5.7202, 2.0699
YIQ	56.2690, 63.1750, 27.9990

Conversions

Conversions Part 2

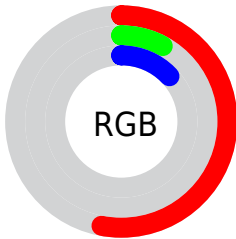
Format	Color
R_{YB}	134, 21, 34
Decimal	8787234
CIE _{Lab}	28.70, 46.41, 23.68
CIE _{LCh}	29, 52.102, 27.036
Yxy	5.7202, 0.5715, 0.3147
Android (android.graphics.Color)	4286977314 (0xFF861522)
YUV	56.2690, -10.9786, 68.1701
Hunter-Lab	23.9168, 35.6780, 11.6104

Details

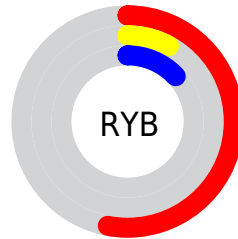
The Hex color **861522** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **158679**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **C14E4E**, and **4C0000** is the 20% darker color. If you saturate the color by 10%, you get **860816**, and if you desaturate by 10%, it is **86222E**.

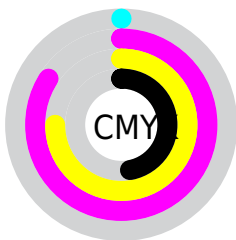
Distribution



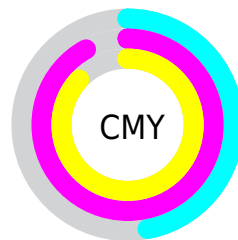
- Red (53%)
- Green (8%)
- Blue (13%)



- Red (53%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (84%)
- Yellow (75%)
- Black (47%)



- Cyan (47%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 861522 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 861522 by changing the saturation by 10% instead.

 861522

 861522

FFFFFF

 69000D

 C14E4E

 4C0000

 E06866

 330002

 FE837F

 000000

 FF9E99

 FFBAB4

 FFD7D0

 FFF4EC

 861522

 861522

 860816

 86222E

 86000F

 86303A

 863D46

 864B51

 86585D

 866569

 867375

 868081

 868E8D

Harmonies

Analogous

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



860749



861522



742F00

Triad

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



861522



005213



004A95

Complementary

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



861522



158679

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.



005287



861522



00543E

Square

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



861522



304C00



005567



343B8C

Rectangle

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



861522



623B00



005567



004E93

Sweetspot

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



861522



AD8287



791586



573D40



D6D6D6



575757

Same Dimension

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



861522



AD0014



864015



423C3C



82000F



030000

Inverse Universe

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



861522



AD0014



155B86



423C3C



82000F



030000

Previews

White Background



This preview shows how the Hex color 861522 looks on a white background.

Color Contrast Check

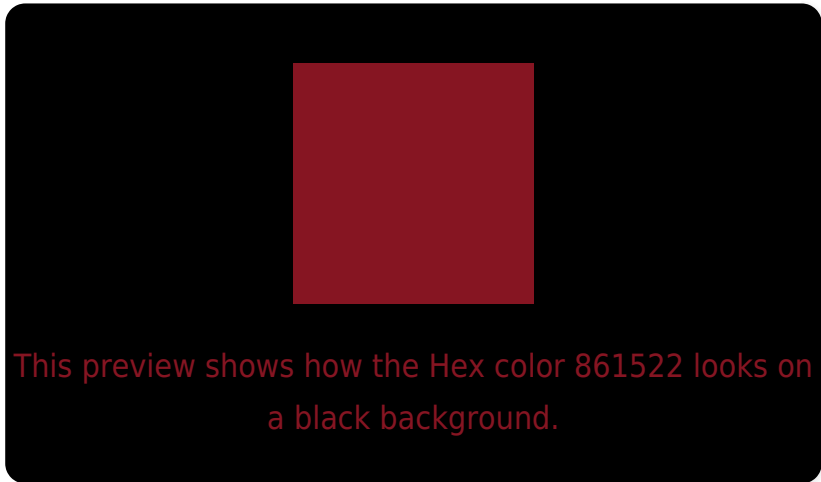
Large Text (above 18pt) WCAG AA ✓ Pass

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 861522 Background



This preview shows how black text looks on a background with the Hex color 861522.



This preview shows how white text looks on a background with the Hex color 861522.

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
861522

Protanopia
4B4631

Deuteranopia
57421B

Trichromacy



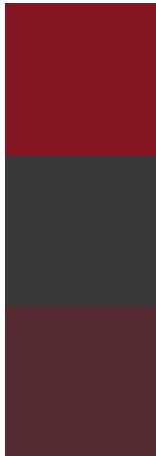
Original Color
861522

Protanomaly
60342C

Deuteranomaly
68321E

Tritanomaly
86161B

Monochromacy



Original Color
861522

Achromatopsia
383838

Achromatomaly
542B30

CSS Examples

Text

The CSS property to change the color of the text to Hex 861522 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 #861522 looks like.

```
.text, #text, p{  
    color:#861522  
}
```

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 #861522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861522
}
```

Border

The CSS property to change the border of an element to Hex 861522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

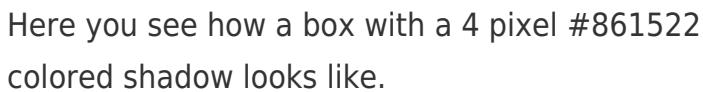
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861522 }
```

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

```
.border{ border-color:#861522 }
```

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



Here you see how a box with a 4 pixel #861522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861522; -webkit-box-shadow:4px 4px  
4px 4px #861522; box-shadow:4px 4px 4px  
4px #861522 }
```

Background

The CSS property to change the background color of an element to Hex 861522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861522 }
```

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

```
.background{ background-color:#861522 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor