

Converting Colors

Hex(865200)

Have a look what the booklet for
Hex(865200) contains.

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Color

Hex(865200)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 865200 |
| RGB | 134, 82, 0 |
| RGB Percent | 53%, 32%, 0% |
| CMY | 0.4745, 0.6784, 1.0000 |
| CMYK | 0.00, 0.39, 1.00, 0.47 |
| HSL | 37°, 100%, 26% |
| HSV | 37°, 100%, 53% |
| XYZ | 12.8488, 11.1029, 1.4659 |
| YIQ | 88.2000, 57.3140, -14.4780 |

Conversions

Conversions Part 2

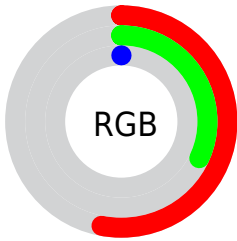
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 85, 134, 0 |
| Decimal | 8802816 |
| CIELab | 39.75, 16.30, 48.55 |
| CIELCh | 40, 51.210, 71.444 |
| Yxy | 11.1029, 0.5055, 0.4368 |
| Android (android.graphics.Color) | 4286992896 (0xFF865200) |
| YUV | 88.2000, -43.4826, 40.1666 |
| Hunter-Lab | 33.3210, 10.5189, 20.7164 |

Details

The Hex color **865200** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **003486**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C08338**, and **4E2500** is the 20% darker color. If you saturate the color by 10%, you get **865200**, and if you desaturate by 10%, it is **86570D**.

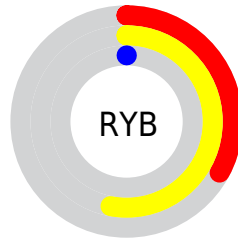
Distribution



Red (53%)

Green (32%)

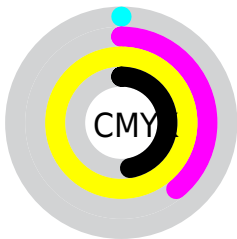
Blue (0%)



Red (33%)

Yellow (53%)

Blue (0%)

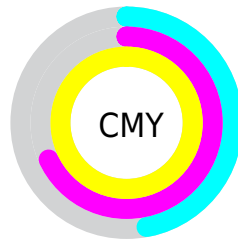


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (47%)



Cyan (47%)

Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865200 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 865200 by changing the saturation by 10% instead.

 865200

 865200

 FFFFF4

 6A3B00

 C08338

 4E2500

 DE9E51

 341000

 FCB86B

 1D0001

 FFD485

 000000

 FFF1A0

 FFFFBB

 FFFF80

 865200

 86570D

 865C1B

 866228

 866736

 866C43

 867150

 86765E

 867C6B

 868179

Harmonies

Analogous

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



9F3F28



865200



626100

Triad

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



865200



00716D



734B9D

Complementary

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



865200



003486

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.



0D5DB0



865200



006F94

Square

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



865200



006F41



0069AD



9B3779

Rectangle

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



865200



456807



0069AD



5E52A5

Sweetspot

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



865200



AD9979



860036



574B37



D6D6D6



575757

Same Dimension

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



865200



AD6A00



798600



42403C



825000



030200

Inverse Universe

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



003486



0043AD



0D0086



3C3E42



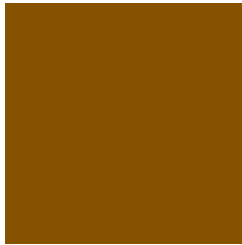
003282



000103

Previews

White Background



This preview shows how the Hex color 865200 looks on a white background.

Color Contrast Check

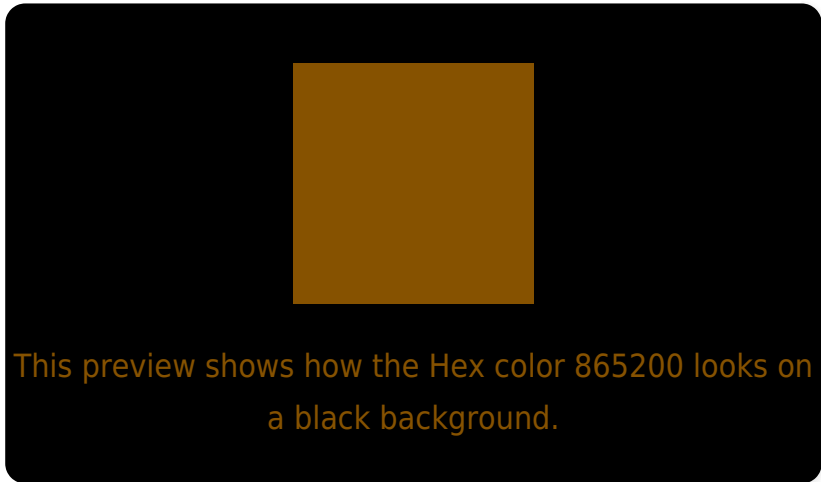
Large Text (above 18pt) WCAG AA ✓ Pass

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 865200 Background



This preview shows how black text looks on a background with the Hex color 865200.



This preview shows how white text looks on a background with the Hex color 865200.

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
865200

Protanopia
6A5F0A

Deuteranopia
775900



Tritanopia
894C52

Trichromacy



Original Color
865200

Protanomaly
745A06

Deuteranomaly
7C5600

Tritanomaly
884E34

Monochromacy



Original Color
865200

Achromatopsia
585858

Achromatomaly
695638

CSS Examples

Text

The CSS property to change the color of the text to Hex 865200 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 #865200 looks like.

```
.text, #text, p{  
    color:#865200  
}
```

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 #865200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865200
}
```

Border

The CSS property to change the border of an element to Hex 865200 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
#865200 }
```

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

```
.border{ border-color:#865200 }
```

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

Here you see how a box with a 4 pixel #865200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865200; -webkit-box-shadow:4px 4px  
4px 4px #865200; box-shadow:4px 4px 4px  
4px #865200 }
```

Background

The CSS property to change the background color of an element to Hex 865200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865200 }
```

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

```
.background{ background-color:#865200 }
```

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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