

Converting Colors

Decimal(8856114)

Have a look what the booklet for
Decimal(8856114) contains.

Decimal(8856114)	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

Decimal(8856114)

Conversions

Conversions Part 1

Format	Color
Hex	872232
RGB	135, 34, 50
RGB Percent	53%, 13%, 20%
CMY	0.4706, 0.8667, 0.8039
CMYK	0.00, 0.75, 0.63, 0.47
HSL	350°, 60%, 33%
HSV	350°, 75%, 53%
XYZ	11.1394, 6.5252, 3.6900
YIQ	66.0230, 55.0600, 26.3880

Conversions

Conversions Part 2

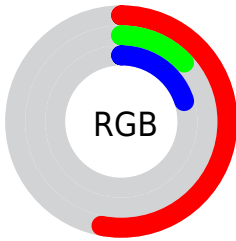
Format	Color
R_{YB}	135, 34, 50
Decimal	8856114
CIE _{Lab}	30.70, 43.39, 15.80
CIE _{LCh}	31, 46.177, 20.004
Yxy	6.5252, 0.5216, 0.3056
Android (android.graphics.Color)	4287046194 (0xFF872232)
YUV	66.0230, -7.8993, 60.4928
Hunter-Lab	25.5446, 33.1370, 9.3165

Details

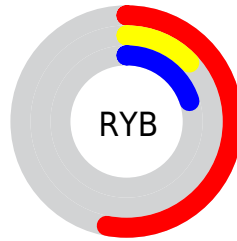
The Decimal color **8856114** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2262903**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **12670816**, and **5177348** is the 20% darker color. If you saturate the color by 10%, you get **8852519**, and if you desaturate by 10%, it is **8859453**.

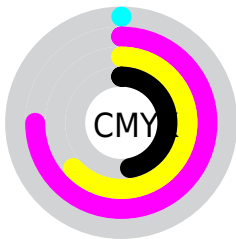
Distribution



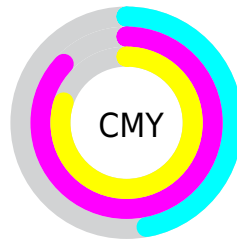
- Red (53%)
- Green (13%)
- Blue (20%)



- Red (53%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (75%)
- Yellow (63%)
- Black (47%)



- Cyan (47%)
- Magenta (87%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8856114 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 Decimal color 8856114 by changing the saturation by 10% instead.



8856114



8856114

16777215



7012381



12670816



5177348



14643577



3538946



16616594



589824



16754605



0



16761800



16769252



16776703



8856114



8856114

■ 8852519

■ 8859453

■ 8849179

■ 8863049

■ 8847381

■ 8866388

■ 8869983

■ 8873579

■ 8876918

■ 8880514

■ 8883853

■ 8887192

Harmonies

Analogous

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



8528470



8856114



8073744

Triad

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



8856114



742421



20624

Complementary

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



8856114



2262903

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.



22143



8856114



22587

Square

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



8856114



4279808



22624



2770061

Rectangle

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



8856114



7027968



22624



21388

Sweetspot

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



8856114



11569551



7742087



5849670



14277081



5855577

Same Dimension

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



8856114



11538987



8864802



4340797



8519701



196608

Inverse Universe

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



8856114



11538987



2254215



4340797



8519701



196608

Previews

White Background



This preview shows how the Decimal color 8856114 looks on a white background.

Color Contrast Check

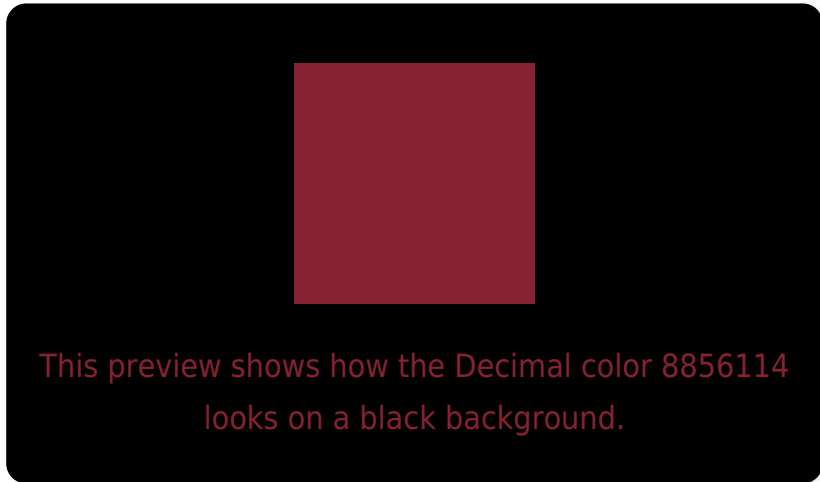
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 8856114 Background



This preview shows how black text looks on a background with the Decimal color 8856114.

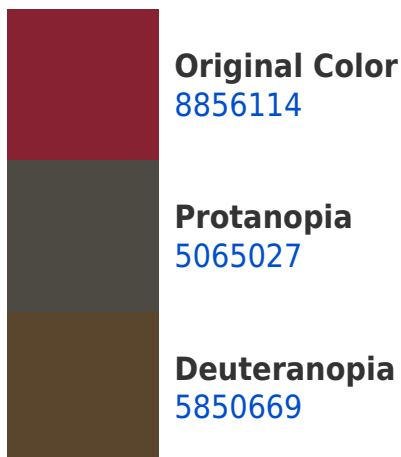


This preview shows how white text looks on a background with the Decimal color 8856114.

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





Tritanopia
8791078

Trichromacy



Original Color

8856114

Protanomaly

6437693

Deuteranomaly

6961455

Tritanomaly

8790826

Monochromacy



Original Color

8856114

Achromatopsia

4342338

Achromatomaly

5977660

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8856114 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 #872232 looks like.

```
.text, #text, p{  
  color:#872232  
}
```

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 #872232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #872232
}
```

Border

The CSS property to change the border of an element to Decimal 8856114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

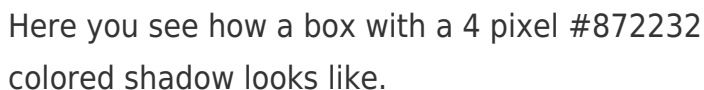
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#872232 }
```

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

```
.border{ border-color:#872232 }
```

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



Here you see how a box with a 4 pixel #872232 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #872232; -webkit-box-shadow:4px 4px  
4px 4px #872232; box-shadow:4px 4px 4px  
4px #872232 }
```

Background

The CSS property to change the background color of an element to Decimal 8856114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#872232 }
```

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

```
.background{ background-color:#872232 }
```

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