

Converting Colors

Decimal(8865350)

Have a look what the booklet for
Decimal(8865350) contains.

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Color

Decimal(8865350)

Conversions

Conversions Part 1

Format	Color
Hex	874646
RGB	135, 70, 70
RGB Percent	53%, 27%, 27%
CMY	0.4706, 0.7255, 0.7255
CMYK	0.00, 0.48, 0.48, 0.47
HSL	0°, 32%, 40%
HSV	0°, 48%, 53%
XYZ	13.2873, 9.9734, 7.0191
YIQ	89.4350, 38.7400, 13.7800

Conversions

Conversions Part 2

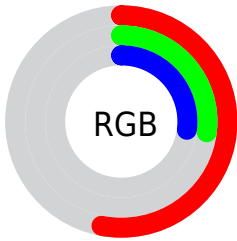
Format	Color
R_{YB}	135, 70, 70
Decimal	8865350
CIE Lab	37.79, 27.63, 12.56
CIE LCh	38, 30.345, 24.442
Yxy	9.9734, 0.4388, 0.3294
Android (android.graphics.Color)	4287055430 (0xFF874646)
YUV	89.4350, -9.5815, 39.9605
Hunter-Lab	31.5807, 19.8362, 8.9288

Details

The Decimal color **8865350** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4622215**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **12548214**, and **5379867** is the 20% darker color. If you saturate the color by 10%, you get **8862009**, and if you desaturate by 10%, it is **8868948**.

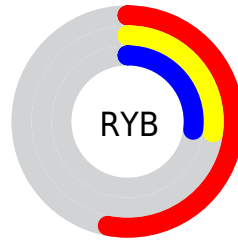
Distribution



Red (53%)

Green (27%)

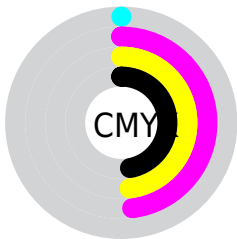
Blue (27%)



Red (53%)

Yellow (27%)

Blue (27%)

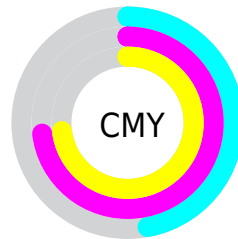


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8865350 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 8865350 by changing the saturation by 10% instead.



8865350



8865350

16777215



7089712



12548214



5379867



14455440



3735552



16362922



2097153



16763078



0



16770530

16777214



8865350



8865350



8862009



8868948

■ 8858411

■ 8872289

■ 8854813

■ 8875887

■ 8851472

■ 8879228

■ 8847874

■ 8882826

■ 8847360

■ 8886167

■ 8889765

■ 8893106

■ 8896704

Harmonies

Analogous

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



8668511



8865350



8277298

Triad

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



8865350



3564347



2252169

Complementary

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



8865350



4622215

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.



25472



8865350



25939

Square

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



8865350



5529131



25964



5526662

Rectangle

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



8865350



7557929



25964



24456

Sweetspot

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



8865350



11573143



8865415



5851722



14277081



5855577

Same Dimension

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



8865350



11553354



8873798



4340796



8519680



196608

Inverse Universe

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



4622215



4894896



4614023



3949122



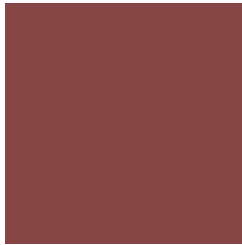
33410



771

Previews

White Background



This preview shows how the Decimal color 8865350 looks on a white background.

Color Contrast Check

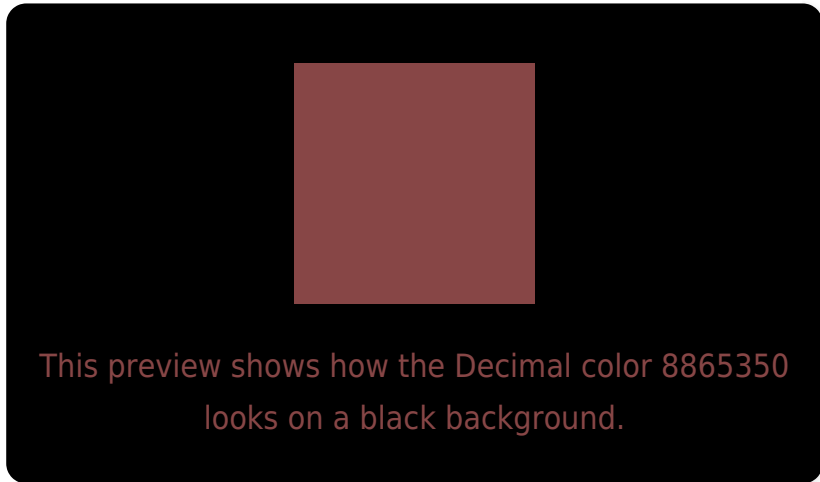
Large Text (above 18pt) WCAG AA ✓ Pass

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 8865350 Background



This preview shows how black text looks on a background with the Decimal color 8865350.



This preview shows how white text looks on a background with the Decimal color 8865350.

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
8865350

Protanopia
6183247

Deuteranopia
6903363



Tritanopia
8865098

Trichromacy



Original Color
8865350

Protanomaly
7164492

Deuteranomaly
7622724

Tritanomaly
8865097

Monochromacy



Original Color
8865350

Achromatopsia
5855577

Achromatomaly
6967890

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8865350 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 #874646 looks like.

```
.text, #text, p{  
    color:#874646  
}
```

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 #874646 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #874646
}
```

Border

The CSS property to change the border of an element to Decimal 8865350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

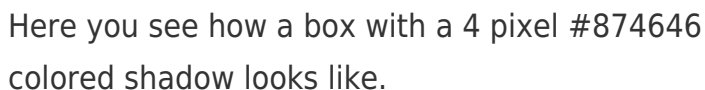
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#874646 }
```

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

```
.border{ border-color:#874646 }
```

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



Here you see how a box with a 4 pixel #874646 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #874646; -webkit-box-shadow:4px 4px  
4px 4px #874646; box-shadow:4px 4px 4px  
4px #874646 }
```

Background

The CSS property to change the background color of an element to Decimal 8865350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#874646 }
```

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

```
.background{ background-color:#874646 }
```

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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