

Converting Colors

Decimal(8950585)

Have a look what the booklet for
Decimal(8950585) contains.

Decimal(8950585)	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(8950585)

Conversions

Conversions Part 1

Format	Color
Hex	889339
RGB	136, 147, 57
RGB Percent	53%, 58%, 22%
CMY	0.4667, 0.4235, 0.7765
CMYK	0.07, 0.00, 0.61, 0.42
HSL	67°, 44%, 40%
HSV	67°, 61%, 58%
XYZ	21.3256, 26.3971, 7.8421
YIQ	133.4510, 22.3340, -30.3220

Conversions

Conversions Part 2

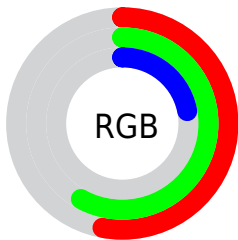
Format	Color
RYB	57, 147, 68
Decimal	8950585
CIELab	58.41, -16.92, 45.08
CIELCh	58, 48.154, 110.567
Yxy	26.3971, 0.3838, 0.4751
Android (android.graphics.Color)	4287140665 (0xFF889339)
YUV	133.4510, -37.6903, 2.2355
Hunter-Lab	51.3781, -15.8214, 26.9150

Details

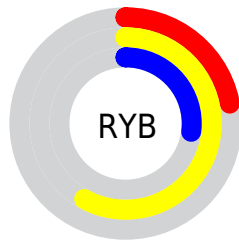
The Decimal color **8950585** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4471187**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **12568940**, and **5464320** is the 20% darker color. If you saturate the color by 10%, you get **8819498**, and if you desaturate by 10%, it is **9081672**.

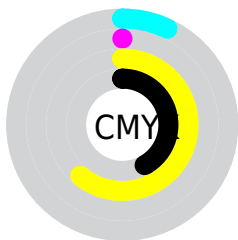
Distribution



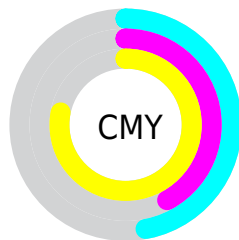
- Red (53%)
- Green (58%)
- Blue (22%)



- Red (22%)
- Yellow (58%)
- Blue (27%)



- Cyan (7%)
- Magenta (0%)
- Yellow (61%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8950585 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 8950585 by changing the saturation by 10% instead.



8950585



8950585

16777215



7174431



12568940



5464320



14476678



3885312



16383905



2241024



16777149



204288



16777177



0



16777206



8950585



8950585



8819498



9081672

■ 8688412

■ 9212758

■ 8622861

■ 9278309

■ 8491776

■ 9409396

■ 9540483

■ 9671569

■ 9802656

■ 9868207

■ 9999293

Harmonies

Analogous

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



11568694



8950585



5676117

Triad

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



8950585



40653



13855132

Complementary

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



8950585



4471187

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.



11761346



8950585



38367

Square

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



8950585



41385



7899100



14379377

Rectangle

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



8950585



1941615



7899100



13331625

Sweetspot

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



8950585



12304285



9651001



6185292



14737632



6381921

Same Dimension

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



8950585



11452212



6001465



4803139



7965184



592384

Inverse Universe

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



4471187



4535487



7420307



4408138



1114250



65546

Previews

White Background



This preview shows how the Decimal color 8950585 looks on a white background.

Color Contrast Check

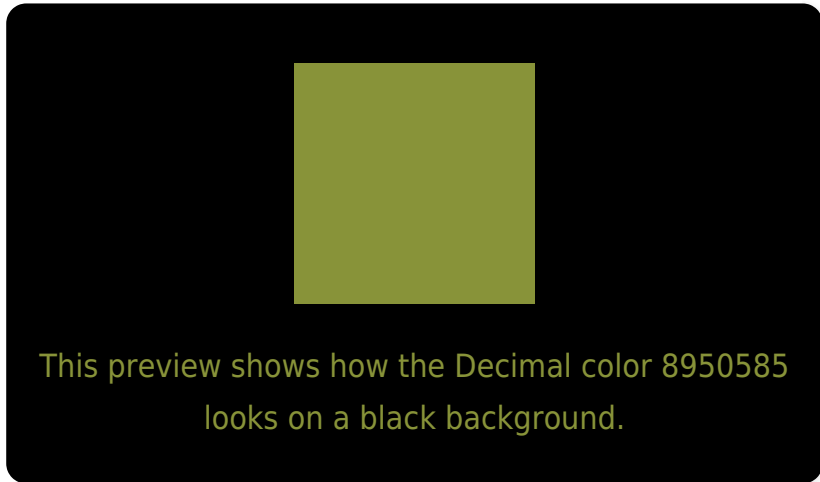
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8950585 Background



This preview shows how black text looks on a background with the Decimal color 8950585.



This preview shows how white text looks on a background with the Decimal color 8950585.

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
8950585

Protanopia
10259767

Deuteranopia
11437373



Tritanopia
9538197

Trichromacy



Original Color
8950585

Protanomaly
9801528

Deuteranomaly
10521148

Tritanomaly
9342324

Monochromacy



Original Color
8950585

Achromatopsia
8750469

Achromatomaly
8817257

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8950585 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 #889339 looks like.

```
.text, #text, p{  
    color:#889339  
}
```

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 #889339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889339
}
```

Border

The CSS property to change the border of an element to Decimal 8950585 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
#889339 }
```

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

```
.border{ border-color:#889339 }
```

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

Here you see how a box with a 4 pixel #889339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889339; -webkit-box-shadow:4px 4px  
4px 4px #889339; box-shadow:4px 4px 4px  
4px #889339 }
```

Background

The CSS property to change the background color of an element to Decimal 8950585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889339 }
```

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

```
.background{ background-color:#889339 }
```

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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