

Converting Colors

Decimal(8950341)

Have a look what the booklet for
Decimal(8950341) contains.

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Color

Decimal(8950341)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 889245 |
| RGB | 136, 146, 69 |
| RGB Percent | 53%, 57%, 27% |
| CMY | 0.4667, 0.4275, 0.7294 |
| CMYK | 0.07, 0.00, 0.53, 0.43 |
| HSL | 68°, 36%, 42% |
| HSV | 68°, 53%, 57% |
| XYZ | 21.5064, 26.2217, 9.5580 |
| YIQ | 134.2320, 18.7570, -26.0670 |

Conversions

Conversions Part 2

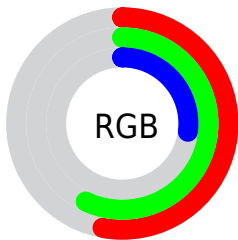
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 69, 146, 79 |
| Decimal | 8950341 |
| CIELab | 58.25, -15.35, 39.13 |
| CIELCh | 58, 42.029, 111.418 |
| Yxy | 26.2217, 0.3754, 0.4577 |
| Android (android.graphics.Color) | 4287140421 (0xFF889245) |
| YUV | 134.2320, -32.1594, 1.5505 |
| Hunter-Lab | 51.2071, -14.6445, 24.7783 |

Details

The Decimal color **8950341** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5195154**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **12568695**, and **5529619** is the 20% darker color. If you saturate the color by 10%, you get **8819254**, and if you desaturate by 10%, it is **9081428**.

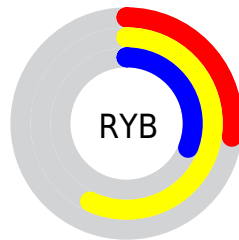
Distribution



Red (53%)

Green (57%)

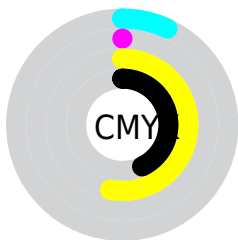
Blue (27%)



Red (27%)

Yellow (57%)

Blue (31%)

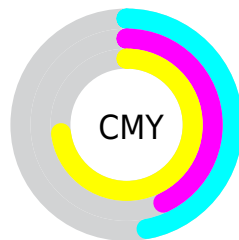


Cyan (7%)

Magenta (0%)

Yellow (53%)

Black (43%)



Cyan (47%)

Magenta (43%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8950341 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 8950341 by changing the saturation by 10% instead.



8950341



8950341

16777215



7239725



12568695



5529619



14410898



3885056



16318381



2371840



16777161



400640



16777189



0



8950341



8950341



8819254



9081428



8688168



9212514

■ 8557081

■ 9343601

■ 8425995

■ 9474687

■ 8360448

■ 9540238

■ 9671325

■ 9802411

■ 9933498

■ 10064584

Harmonies

Analogous

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



11241026



8950341



6134365

Triad

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



8950341



39877



13332120

Complementary

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



8950341



5195154

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.



11499706



8950341



3052500

Square

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



8950341



40870



8292049



13791091

Rectangle

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



8950341



3579251



8292049



12874148

Sweetspot

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



8950341



12172703



9588293



6053452



14606046



6184542

Same Dimension

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



8950341



11386182



6525509



4803139



7899648



592384

Inverse Universe

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



5195154



5588669



7619986



4473674



1179786



65546

Previews

White Background



This preview shows how the Decimal color 8950341 looks on a white background.

Color Contrast Check

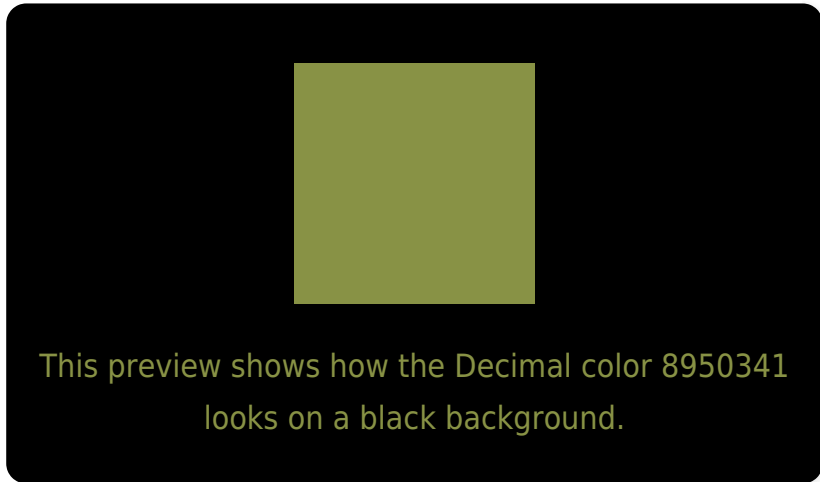
Large Text (above 18pt) WCAG AA ✓ Pass

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

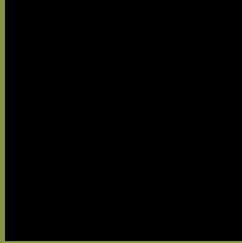
Any Text WCAG AA ✓ Pass

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 8950341 Background



This preview shows how black text looks on a background with the Decimal color 8950341.



This preview shows how white text looks on a background with the Decimal color 8950341.

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
8950341

Protanopia
10193987

Deuteranopia
11306312



Tritanopia
9537940

Trichromacy



Original Color
8950341

Protanomaly
9735748

Deuteranomaly
10455623

Tritanomaly
9342071

Monochromacy



Original Color
8950341

Achromatopsia
8816262

Achromatomaly
8882798

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8950341 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 #889245 looks like.

```
.text, #text, p{  
    color:#889245  
}
```

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 #889245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889245
}
```

Border

The CSS property to change the border of an element to Decimal 8950341 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
#889245 }
```

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

```
.border{ border-color:#889245 }
```

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

Here you see how a box with a 4 pixel #889245 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889245; -webkit-box-shadow:4px 4px  
4px 4px #889245; box-shadow:4px 4px 4px  
4px #889245 }
```

Background

The CSS property to change the background color of an element to Decimal 8950341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889245 }
```

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

```
.background{ background-color:#889245 }
```

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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