

Converting Colors

Decimal(8952141)

Have a look what the booklet for
Decimal(8952141) contains.

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Color

Decimal(8952141)

Conversions

Conversions Part 1

Format	Color
Hex	88994D
RGB	136, 153, 77
RGB Percent	53%, 60%, 30%
CMY	0.4667, 0.4000, 0.6980
CMYK	0.11, 0.00, 0.50, 0.40
HSL	73°, 33%, 45%
HSV	73°, 50%, 60%
XYZ	22.8841, 28.5525, 11.3262
YIQ	139.2530, 14.2640, -27.2400

Conversions

Conversions Part 2

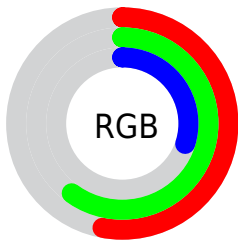
Format	Color
RYB	77, 153, 94
Decimal	8952141
CIELab	60.38, -18.19, 37.64
CIElCh	60, 41.803, 115.795
Yxy	28.5525, 0.3646, 0.4549
Android (android.graphics.Color)	4287142221 (0xFF88994D)
YUV	139.2530, -30.6907, -2.8529
Hunter-Lab	53.4346, -17.0653, 24.8368

Details

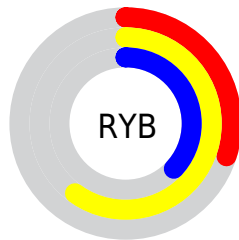
The Decimal color **8952141** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **6180249**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **12570496**, and **5531164** is the 20% darker color. If you saturate the color by 10%, you get **8755518**, and if you desaturate by 10%, it is **9148764**.

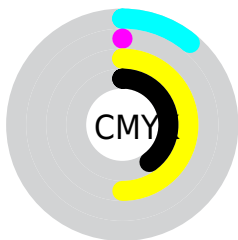
Distribution



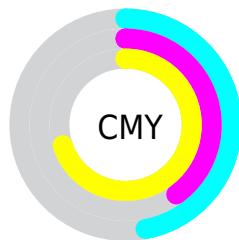
- Red (53%)
- Green (60%)
- Blue (30%)



- Red (30%)
- Yellow (60%)
- Blue (37%)



- Cyan (11%)
- Magenta (0%)
- Yellow (50%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8952141 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 8952141 by changing the saturation by 10% instead.



8952141



8952141

16777215



7241525



12570496



5531164



14412954



3952129



16318390



2438912



16777169



664064



16777198



768



0



8952141



8952141



8755518



9148764

■ 8493358

■ 9410924

■ 8296735

■ 9607547

■ 8034576

■ 9869706

■ 7837953

■ 10066330

■ 7837952

■ 10328489

■ 10525112

■ 10721735

■ 10983895

Harmonies

Analogous

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



11374151



8952141



6005095

Triad

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



8952141



41166



13857944

Complementary

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



8952141



6180249

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.



12287164



8952141



4691931

Square

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



8952141



42160



9276116



14120564

Rectangle

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



8952141



3384190



9276116



13464997

Sweetspot

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



8952141



12634025



10050893



6251346



14935011



6513507

Same Dimension

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



8952141



11323216



6527309



4934981



7179264



658688

Inverse Universe

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



6180249



6967495



8605081



4670797



2031756



196621

Previews

White Background



This preview shows how the Decimal color 8952141 looks on a white background.

Color Contrast Check

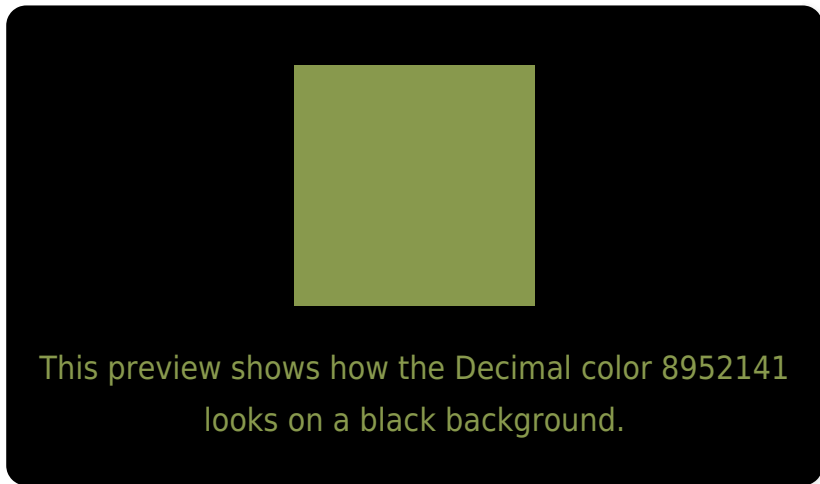
Large Text (above 18pt) WCAG AA ✓ Pass

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

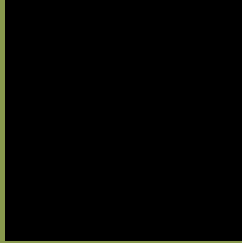
Any Text WCAG AA ✓ Pass

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 8952141 Background



This preview shows how black text looks on a background with the Decimal color 8952141.




This preview shows how white text looks on a background with the Decimal color 8952141.

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
9539740

Trichromacy



Original Color
8952141

Protanomaly
9933899

Deuteranomaly
10719312

Tritanomaly
9343871

Monochromacy



Original Color
8952141

Achromatopsia
9145227

Achromatomaly
9080948

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8952141 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 #88994D looks like.

```
.text, #text, p{  
    color:#88994D  
}
```

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 #88994D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88994D
}
```

Border

The CSS property to change the border of an element to Decimal 8952141 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
#88994D }
```

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

```
.border{ border-color:#88994D }
```

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

Here you see how a box with a 4 pixel #88994D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88994D; -webkit-box-shadow:4px 4px  
4px 4px #88994D; box-shadow:4px 4px 4px  
4px #88994D }
```

Background

The CSS property to change the background color of an element to Decimal 8952141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88994D }
```

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

```
.background{ background-color:#88994D }
```

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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