

Converting Colors

Decimal(8953981)

Have a look what the booklet for
Decimal(8953981) contains.

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Color

Decimal(8953981)

Conversions

Conversions Part 1

Format	Color
Hex	88A07D
RGB	136, 160, 125
RGB Percent	53%, 63%, 49%
CMY	0.4667, 0.3725, 0.5098
CMYK	0.15, 0.00, 0.22, 0.37
HSL	101°, 16%, 56%
HSV	101°, 22%, 63%
XYZ	26.4258, 31.8565, 24.1582
YIQ	148.8340, -3.0690, -15.9730

Conversions

Conversions Part 2

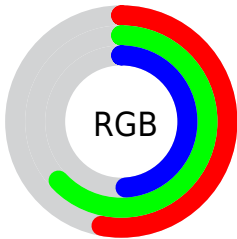
Format	Color
RYB	125, 160, 149
Decimal	8953981
CIELab	63.22, -15.15, 15.52
CIELCh	63, 21.683, 134.310
Yxy	31.8565, 0.3205, 0.3864
Android (android.graphics.Color)	4287144061 (0xFF88A07D)
YUV	148.8340, -11.7502, -11.2554
Hunter-Lab	56.4416, -15.1995, 14.1318

Details

The Decimal color **8953981** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9797024**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **12507058**, and **5663820** is the 20% darker color. If you saturate the color by 10%, you get **8233069**, and if you desaturate by 10%, it is **9674893**.

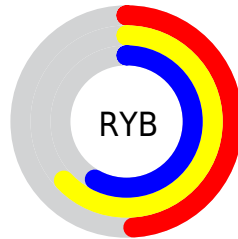
Distribution



Red (53%)

Green (63%)

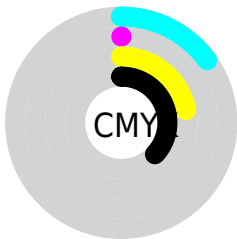
Blue (49%)



Red (49%)

Yellow (63%)

Blue (58%)

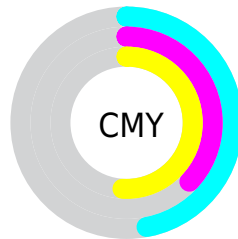


Cyan (15%)

Magenta (0%)

Yellow (22%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8953981 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 8953981 by changing the saturation by 10% instead.

■ 8953981

■ 8953981

16777215

■ 7243364

■ 12507058

■ 5663820

■ 14349261

■ 4084789

■ 16187369

■ 2637087

■ 1255177

■ 4864

■ 0

■ 8953981

■ 8953981


■ 8233069

■ 9674893

 7512157

 10395805

 6791245

 11116717

 6070333

 11837629

 5349421

 12558541

 4628509

 13279453

 3907597

 14000365

 3317760

 14721277

 15442175

Harmonies

Analogous

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



10394484



8953981



7578510

Triad

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



8953981



7708350



12684176

Complementary

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



8953981



9797024

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.



12160164



8953981



9410750

Square

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



8953981



6595251



11047349



12422783

Rectangle

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



8953981



6857883



11047349



12553111

Sweetspot

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



8953981



13095362



10524029



6515040



15263976



6908265

Same Dimension

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



8953981



11325851



8233091



4869959



2985728



331520

Inverse Universe

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



9797024



12622801



10517914



5064527



6422671



655375

Previews

White Background



This preview shows how the Decimal color 8953981 looks on a white background.

Color Contrast Check

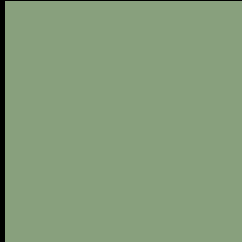
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8953981 looks on a 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 ✓ Pass

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

Decimal 8953981 Background



This preview shows how black text looks on a background with the Decimal color 8953981.



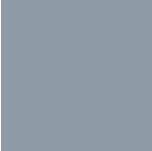
This preview shows how white text looks on a background with the Decimal color 8953981.

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
9411239

Trichromacy



Original Color
8953981

Protanomaly
10066810

Deuteranomaly
10590335

Tritanomaly
9215128

Monochromacy



Original Color
8953981

Achromatopsia
9803157

Achromatomaly
9476492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8953981 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 #88A07D looks like.

```
.text, #text, p{  
    color:#88A07D  
}
```

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 #88A07D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A07D
}
```

Border

The CSS property to change the border of an element to Decimal 8953981 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
#88A07D }
```

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

```
.border{ border-color:#88A07D }
```

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

Here you see how a box with a 4 pixel #88A07D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A07D; -webkit-box-shadow:4px 4px  
4px 4px #88A07D; box-shadow:4px 4px 4px  
4px #88A07D }
```

Background

The CSS property to change the background color of an element to Decimal 8953981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A07D }
```

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

```
.background{ background-color:#88A07D }
```

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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