

Converting Colors

Decimal(8953221)

Have a look what the booklet for
Decimal(8953221) contains.

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Color

Decimal(8953221)

Conversions

Conversions Part 1

Format	Color
Hex	889D85
RGB	136, 157, 133
RGB Percent	53%, 62%, 52%
CMY	0.4667, 0.3843, 0.4784
CMYK	0.13, 0.00, 0.15, 0.38
HSL	113°, 11%, 57%
HSV	113°, 15%, 62%
XYZ	26.4440, 31.0416, 26.7882
YIQ	147.9850, -4.8120, -11.9160

Conversions

Conversions Part 2

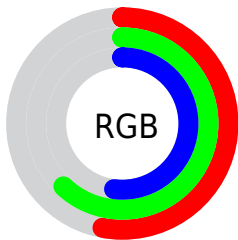
Format	Color
RYB	133, 157, 154
Decimal	8953221
CIELab	62.54, -12.13, 10.10
CIELCh	63, 15.786, 140.235
Yxy	31.0416, 0.3138, 0.3683
Android (android.graphics.Color)	4287143301 (0xFF889D85)
YUV	147.9850, -7.3876, -10.5108
Hunter-Lab	55.7150, -12.7801, 10.4934

Details

The Decimal color **8953221** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10126749**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **12440762**, and **5663315** is the 20% darker color. If you saturate the color by 10%, you get **8035701**, and if you desaturate by 10%, it is **9870741**.

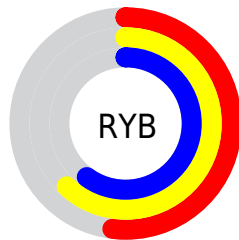
Distribution



Red (53%)

Green (62%)

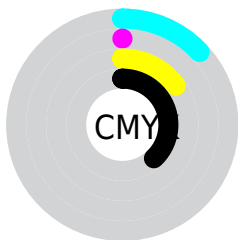
Blue (52%)



Red (52%)

Yellow (62%)

Blue (60%)

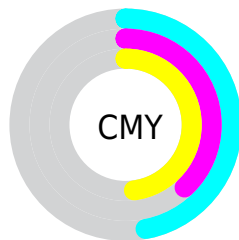


Cyan (13%)

Magenta (0%)

Yellow (15%)

Black (38%)



Cyan (47%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8953221 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 8953221 by changing the saturation by 10% instead.

■ 8953221

■ 8953221

16777215

■ 7308140

■ 12440762

■ 5663315

■ 14282966

■ 4149564

■ 16187378

■ 2636326

■ 1254674

■ 4096

■ 0

■ 8953221

■ 8953221

■ 8035701

■ 9870741

 7183718

 10722724

 6266198

 11640244

 5348678

 12557764

 4431158

 13475284

 3579175

 14327267

 2661655

 15244787

 1744135

 16162303

 1350912

 16752127

Harmonies

Analogous

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



10000765



8953221



8036242

Triad

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



8953221



8559282



11898510

Complementary

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



8953221



10126749

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.



11636380



8953221



9737649

Square

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



8953221



7708076



10850729



11636866

Rectangle

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



8953221



7643036



10850729



11832723

Sweetspot

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



8953221



12831938



10328709



6383200



15132390



6710886

Same Dimension

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



8953221



11324583



8756622



4738887



1216256



134912

Inverse Universe

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



10126749



13084620



10323348



5130063



8192143



851983

Previews

White Background



This preview shows how the Decimal color 8953221 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 8953221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

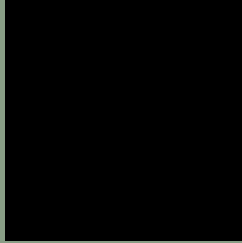
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

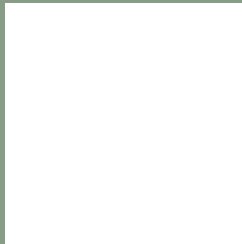
Any Text WCAG AAA ✓ Pass

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

Decimal 8953221 Background



This preview shows how black text looks on a background with the Decimal color 8953221.



This preview shows how white text looks on a background with the Decimal color 8953221.

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
9279909

Trichromacy



Original Color
8953221

Protanomaly
9935235

Deuteranomaly
10393222

Tritanomaly
9149081

Monochromacy



Original Color
8953221

Achromatopsia
9737364

Achromatomaly
9475983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8953221 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 #889D85 looks like.

```
.text, #text, p{  
    color:#889D85  
}
```

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 #889D85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #889D85
}
```

Border

The CSS property to change the border of an element to Decimal 8953221 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
#889D85 }
```

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

```
.border{ border-color:#889D85 }
```

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

Here you see how a box with a 4 pixel #889D85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #889D85; -webkit-box-shadow:4px 4px  
4px 4px #889D85; box-shadow:4px 4px 4px  
4px #889D85 }
```

Background

The CSS property to change the background color of an element to Decimal 8953221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#889D85 }
```

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

```
.background{ background-color:#889D85 }
```

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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