

Converting Colors

Decimal(8899980)

Have a look what the booklet for
Decimal(8899980) contains.

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Color

Decimal(8899980)

Conversions

Conversions Part 1

Format	Color
Hex	87CD8C
RGB	135, 205, 140
RGB Percent	53%, 80%, 55%
CMY	0.4706, 0.1961, 0.4510
CMYK	0.34, 0.00, 0.32, 0.20
HSL	124°, 41%, 67%
HSV	124°, 34%, 80%
XYZ	36.5566, 50.7070, 32.6716
YIQ	176.6600, -20.8550, -35.0550

Conversions

Conversions Part 2

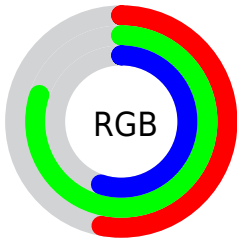
Format	Color
RYB	135, 200, 205
Decimal	8899980
CIELab	76.50, -35.09, 25.59
CIElCh	77, 43.432, 143.902
Yxy	50.7070, 0.3048, 0.4228
Android (android.graphics.Color)	4287090060 (0xFF87CD8C)
YUV	176.6600, -18.0734, -36.5358
Hunter-Lab	71.2088, -32.9786, 22.6431

Details

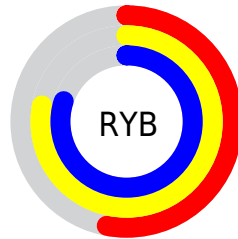
The Decimal color **8899980** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13469640**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **12517314**, and **5412441** is the 20% darker color. If you saturate the color by 10%, you get **7589241**, and if you desaturate by 10%, it is **10276255**.

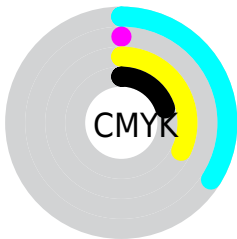
Distribution



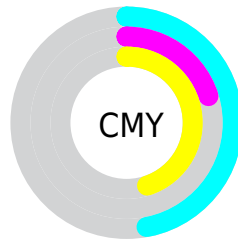
- Red (53%)
- Green (80%)
- Blue (55%)



- Red (53%)
- Yellow (78%)
- Blue (80%)



- Cyan (34%)
- Magenta (0%)
- Yellow (32%)
- Black (20%)




- Cyan (47%)
- Magenta (20%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8899980 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 8899980 by changing the saturation by 10% instead.

 8899980

 8899980

16777215

 7123314

 12517314

 5412441

 14417886

 3636289

 16318459

 1794858

 18964

 13056

 7936

 0

 8899980

 8899980

 7589241

 10276255

 6212966


 11586994

 4836691

 12963269

 3525952

 14274008

 2149677

 15650283

 838938

 16764414

 52495

 16764415

Harmonies

Analogous

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



11977842



8899980



5165747

Triad

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



8899980



7455743



16752542

Complementary

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



8899980



13469640

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.



16752327



8899980



11908607

Square

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



8899980



183805



15181805



16558461

Rectangle

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



8899980



971471



15181805



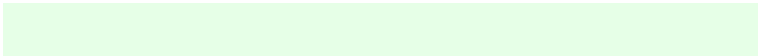
16752043

Sweetspot

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



8899980



15138791



13159815



7372913



0



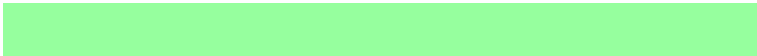
8421504

Same Dimension

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



8899980



9895838



8900015



6055517



42508



9731

Inverse Universe

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



13469640



16750328



13469605



6708325



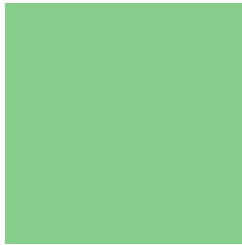
10879130



2490404

Previews

White Background



This preview shows how the Decimal color 8899980 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 8899980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

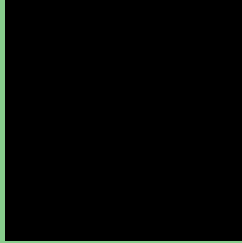
Any Text WCAG AA ✓ Pass

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 8899980 Background



This preview shows how black text looks on a background with the Decimal color 8899980.



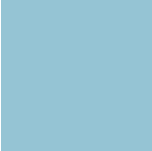
This preview shows how white text looks on a background with the Decimal color 8899980.

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
9815252

Trichromacy



Original Color
8899980



Protanomaly
11715208



Deuteranomaly
12434831



Tritanomaly
9488314

Monochromacy



Original Color
8899980



Achromatopsia
11645361



Achromatomaly
10664868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8899980 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 #87CD8C looks like.

```
.text, #text, p{  
    color:#87CD8C  
}
```

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 #87CD8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87CD8C
}
```

Border

The CSS property to change the border of an element to Decimal 8899980 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
#87CD8C }
```

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

```
.border{ border-color:#87CD8C }
```

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

Here you see how a box with a 4 pixel #87CD8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87CD8C; -webkit-box-shadow:4px 4px  
4px 4px #87CD8C; box-shadow:4px 4px 4px  
4px #87CD8C }
```

Background

The CSS property to change the background color of an element to Decimal 8899980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87CD8C }
```

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

```
.background{ background-color:#87CD8C }
```

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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