

Converting Colors

Decimal(8896125)

Have a look what the booklet for
Decimal(8896125) contains.

Decimal(8896125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8896125)

Conversions

Conversions Part 1

Format	Color
Hex	87BE7D
RGB	135, 190, 125
RGB Percent	53%, 75%, 49%
CMY	0.4706, 0.2549, 0.5098
CMYK	0.29, 0.00, 0.34, 0.25
HSL	111°, 33%, 62%
HSV	111°, 34%, 75%
XYZ	32.1068, 43.4585, 26.0982
YIQ	166.1450, -11.9150, -31.8750

Conversions

Conversions Part 2

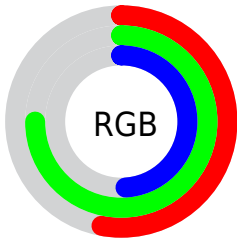
Format	Color
RYB	125, 190, 180
Decimal	8896125
CIELab	71.87, -30.51, 27.26
CIELCh	72, 40.909, 138.221
Yxy	43.4585, 0.3158, 0.4275
Android (android.graphics.Color)	4287086205 (0xFF87BE7D)
YUV	166.1450, -20.2845, -27.3142
Hunter-Lab	65.9230, -28.4297, 22.6739

Details

The Decimal color **8896125** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **11828670**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **12515250**, and **5474379** is the 20% darker color. If you saturate the color by 10%, you get **7847530**, and if you desaturate by 10%, it is **9944720**.

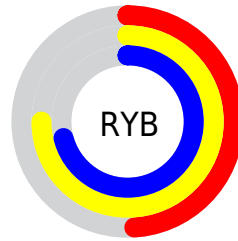
Distribution



Red (53%)

Green (75%)

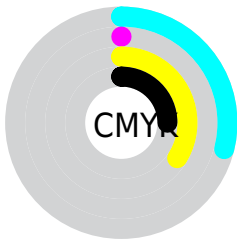
Blue (49%)



Red (49%)

Yellow (75%)

Blue (71%)

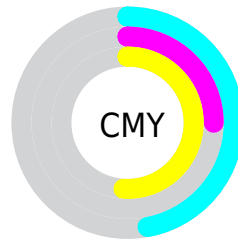


Cyan (29%)

Magenta (0%)

Yellow (34%)

Black (25%)



Cyan (47%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8896125 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 8896125 by changing the saturation by 10% instead.



8896125



8896125

16777215



7185252



12515250



5474379



14352334



3829556



16252906



2119197



146949



10240



3328




0



8896125



8896125

 7847530

 9944720

 6798935

 10993315

 5750340

 12041910

 4701745

 13090505

 3653150

 14139100

 2604555

 15187695

 1949184

 16301823

 16760575

Harmonies

Analogous

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



11711848



8896125



5620640

Triad

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



8896125



6076665



16356251

Complementary

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



8896125



11828670

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.



15701184



8896125



10398967

Square

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



8896125



49383



13672162



15703162

Rectangle

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



8896125



2671802



13672162



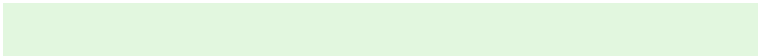
16290727

Sweetspot

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



8896125



14874591



12497789



7372142



16579836



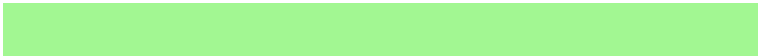
8224125

Same Dimension

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



8896125



10680210



8240787



5660245



1613312



335616

Inverse Universe

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



11828670



15241975



12484008



6116702



8781982



1703967

Previews

White Background



This preview shows how the Decimal color 8896125 looks on a white background.

Color Contrast Check

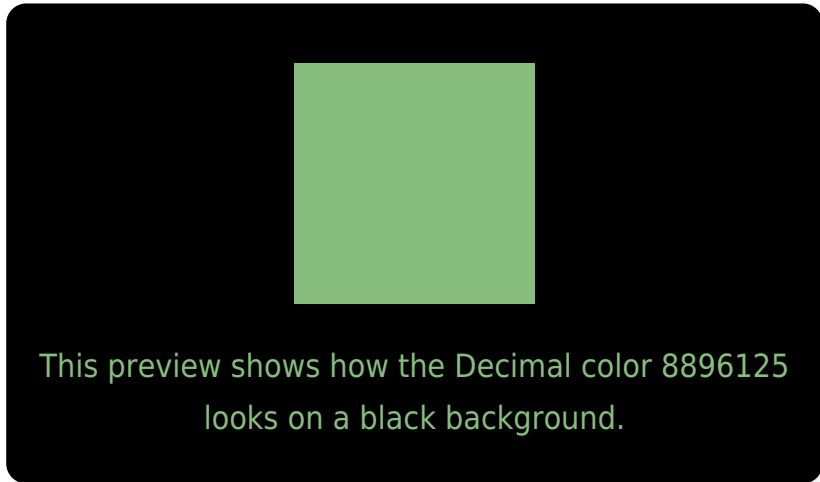
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

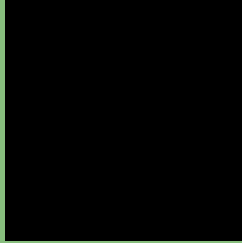
Any Text WCAG AA ✓ Pass

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 8896125 Background



This preview shows how black text looks on a background with the Decimal color 8896125.



This preview shows how white text looks on a background with the Decimal color 8896125.

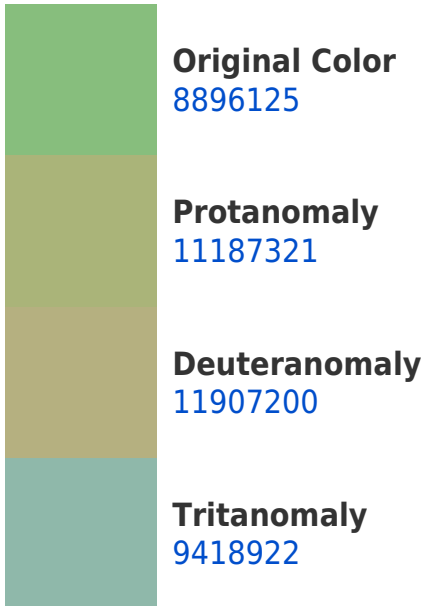
Color Blindness Simulation

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](#).

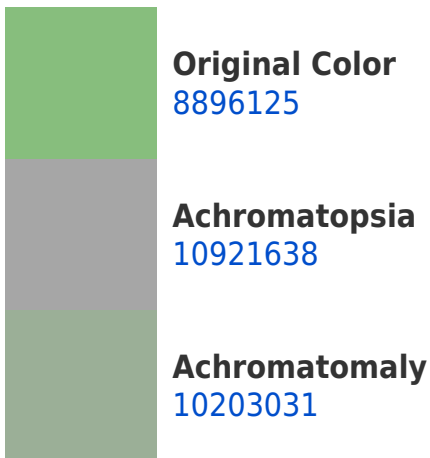
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8896125 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 #87BE7D looks like.

```
.text, #text, p{  
    color:#87BE7D  
}
```

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 #87BE7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87BE7D
}
```

Border

The CSS property to change the border of an element to Decimal 8896125 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
#87BE7D }
```

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

```
.border{ border-color:#87BE7D }
```

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

Here you see how a box with a 4 pixel #87BE7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87BE7D; -webkit-box-shadow:4px 4px  
4px 4px #87BE7D; box-shadow:4px 4px 4px  
4px #87BE7D }
```

Background

The CSS property to change the background color of an element to Decimal 8896125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87BE7D }
```

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

```
.background{ background-color:#87BE7D }
```

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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