

# Converting Colors

Decimal(8757920)

Have a look what the booklet for  
Decimal(8757920) contains.

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# **Color**

**Decimal(8757920)**

# Conversions

## Conversions Part 1

Format	Color
Hex	85A2A0
RGB	133, 162, 160
RGB Percent	52%, 64%, 63%
CMY	0.4784, 0.3647, 0.3725
CMYK	0.18, 0.00, 0.01, 0.36
HSL	176°, 13%, 58%
HSV	176°, 18%, 64%
XYZ	28.9384, 33.3653, 38.1726
YIQ	153.1010, -16.6420, -6.7700

# Conversions

## Conversions Part 2

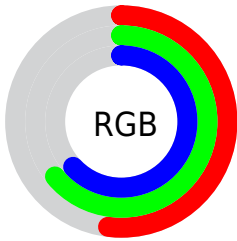
<b>Format</b>	<b>Color</b>
<b>RYB</b>	133, 148, 162
Decimal	8757920
CIELab	64.46, -10.42, -2.31
CIElCh	64, 10.675, 192.485
Yxy	33.3653, 0.2880, 0.3321
Android (android.graphics.Color)	4286948000 (0xFF85A2A0)
YUV	153.1010, 3.4012, -17.6286
Hunter-Lab	57.7627, -11.6585, 1.2519

# Details

The Decimal color **8757920** is a light color, and the websafe version is hex **669999**. A complement of this color would be **10651015**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **12310999**, and **5467757** is the 20% darker color. If you saturate the color by 10%, you get **7709343**, and if you desaturate by 10%, it is **9806497**.

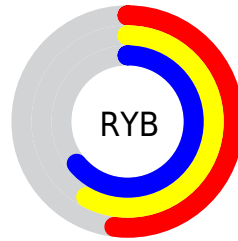
# Distribution



Red (52%)

Green (64%)

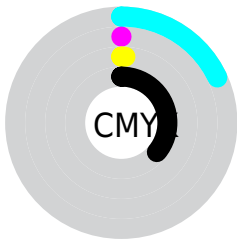
Blue (63%)



Red (52%)

Yellow (58%)

Blue (64%)

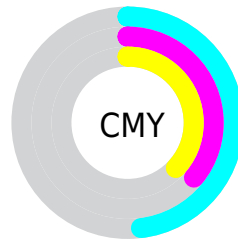


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8757920 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 8757920 by changing the saturation by 10% instead.





8757920



8757920

16777215



7047302



12310999



5467757



14087667



3888724



15990783



2375485



928040



5395



0



8757920



8757920



7709343



9806497

6660766

10855074

5546653

11969187

4498076

13017764

3449498

14066342

2400921

15114919

1352344

16163496

238231

16753321

41623

16753322

# Harmonies

## Analogous

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



9151126



8757920



8757673

# Triad

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



8757920



10721706



11180682

# Complementary

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



8757920



10651015

# 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.



11573136



8757920



11310754

# Square

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



8757920



9936047



11638425



10526090

# Rectangle

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



8757920



9019565



11638425



11311500



# Sweetspot

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



8757920



13227219



8888965



6646635



15461355



7039851



# Same Dimension

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



8757920



10998993



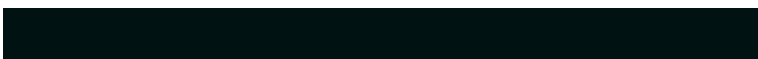
8754850



4805201



37255



4625



# Inverse Universe

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



10651015



13936554



10654085



5392714



9502730



1179649



# Previews

## White Background



This preview shows how the Decimal color 8757920 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 8757920 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

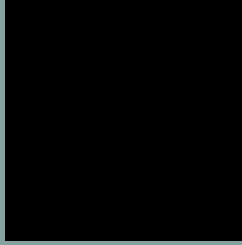
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

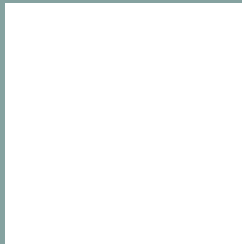
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8757920 Background



This preview shows how black text looks on a background with the Decimal color 8757920.



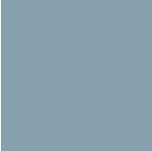
This preview shows how white text looks on a background with the Decimal color 8757920.

# 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](#).

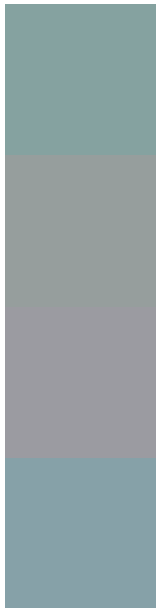
## Dichromacy





**Tritanopia**  
8888493

# Trichromacy



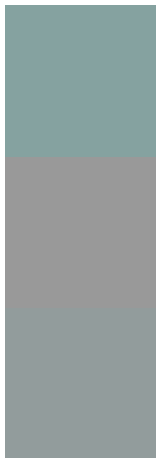
**Original Color**  
8757920

**Protanomaly**  
9871005

**Deuteranomaly**  
10197921

**Tritanomaly**  
8823208

# Monochromacy



**Original Color**  
8757920

**Achromatopsia**  
10066329

**Achromatomaly**  
9608348

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8757920 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 #85A2A0 looks like.

```
.text, #text, p{  
    color:#85A2A0  
}
```

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 #85A2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85A2A0
}
```

## Border

The CSS property to change the border of an element to Decimal 8757920 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
#85A2A0 }
```

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

```
.border{ border-color:#85A2A0 }
```

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

Here you see how a box with a 4 pixel #85A2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85A2A0; -webkit-box-shadow:4px 4px  
4px 4px #85A2A0; box-shadow:4px 4px 4px  
4px #85A2A0 }
```

# Background

The CSS property to change the background color of an element to Decimal 8757920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85A2A0 }
```

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

```
.background{ background-color:#85A2A0 }
```

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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