

# Converting Colors

Decimal(8562080)

Have a look what the booklet for  
Decimal(8562080) contains.

<b>Decimal(8562080)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(8562080)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82A5A0
RGB	130, 165, 160
RGB Percent	51%, 65%, 63%
CMY	0.4902, 0.3529, 0.3725
CMYK	0.21, 0.00, 0.03, 0.35
HSL	171°, 16%, 58%
HSV	171°, 21%, 65%
XYZ	29.0062, 34.1942, 38.3290
YIQ	153.9650, -19.2550, -8.9750

# Conversions

## Conversions Part 2

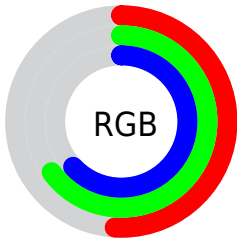
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 149, 165
Decimal	8562080
CIE <sub>Lab</sub>	65.12, -13.01, -1.36
CIE <sub>LCh</sub>	65, 13.080, 185.972
Y <sub>xy</sub>	34.1942, 0.2857, 0.3368
Android (android.graphics.Color)	4286752160 (0xFF82A5A0)
YUV	153.9650, 2.9753, -21.0173
Hunter-Lab	58.4758, -13.7898, 2.0703

# Details

The Decimal color **8562080** is a light color, and the websafe version is hex **669999**. A complement of this color would be **10846855**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **12115159**, and **5271917** is the 20% darker color. If you saturate the color by 10%, you get **7447966**, and if you desaturate by 10%, it is **9610658**.

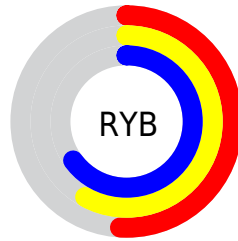
# Distribution



Red (51%)

Green (65%)

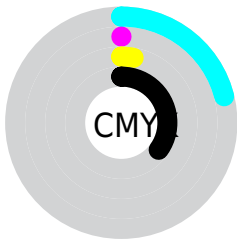
Blue (63%)



Red (51%)

Yellow (58%)

Blue (65%)

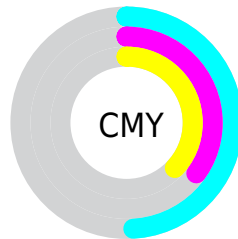


Cyan (21%)

Magenta (0%)

Yellow (3%)

Black (35%)



Cyan (49%)

Magenta (35%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8562080 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 8562080 by changing the saturation by 10% instead.





8562080



8562080

16777215



6851462



12115159



5271917



13892083



3692884



15794175



2179389



600872



5907



0



8562080



8562080



7447966



9610658

6399387

10724773

5285273

11773351

4236695

12887465

3122580

13936044

2074002

15050158

959887

16098737

42381

16754099

16754101

# Harmonies

## Analogous

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



9151636



8562080



8430763

# Triad

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



8562080



10721969



11573897

# Complementary

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



8562080



10846855

# 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.



11966353



8562080



11573160

# Square

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



8562080



9739957



11966108



10854023

# Rectangle

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



8562080



8692657



11966108



11770251



# Sweetspot

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



8562080



13227732



8889730



6581098



15461355



7039851



# Same Dimension

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



8562080



10606287



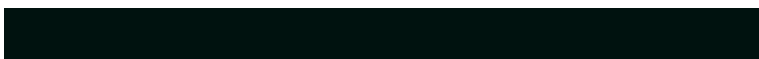
8559013



4805200



37245



4623



# Inverse Universe

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



10846855



14066088



10849922



5392715



9502741



1179651



# Previews

## White Background



This preview shows how the Decimal color 8562080 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 8562080 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 8562080 Background



This preview shows how black text looks on a background with the Decimal color 8562080.




This preview shows how white text looks on a background with the Decimal color 8562080.

# 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](#).

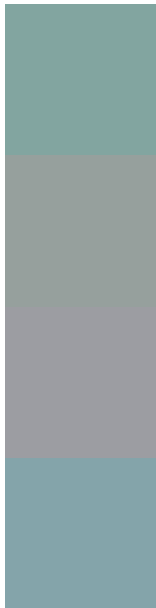
## Dichromacy





**Tritanopia**  
8758192

# Trichromacy



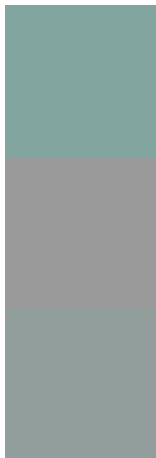
**Original Color**  
8562080

**Protanomaly**  
9871517

**Deuteranomaly**  
10263970

**Tritanomaly**  
8692906

# Monochromacy



**Original Color**  
8562080

**Achromatopsia**  
10132122

**Achromatomaly**  
9543324

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8562080 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 #82A5A0 looks like.

```
.text, #text, p{  
  color:#82A5A0  
}
```

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 #82A5A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A5A0
}
```

## Border

The CSS property to change the border of an element to Decimal 8562080 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
#82A5A0 }
```

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

```
.border{ border-color:#82A5A0 }
```

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

Here you see how a box with a 4 pixel #82A5A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A5A0; -webkit-box-shadow:4px 4px  
4px 4px #82A5A0; box-shadow:4px 4px 4px  
4px #82A5A0 }
```

# Background

The CSS property to change the background color of an element to Decimal 8562080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A5A0 }
```

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

```
.background{ background-color:#82A5A0 }
```

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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