

Converting Colors

Decimal(8820117)

Have a look what the booklet for
Decimal(8820117) contains.

Decimal(8820117)	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(8820117)

Conversions

Conversions Part 1

Format	Color
Hex	869595
RGB	134, 149, 149
RGB Percent	53%, 58%, 58%
CMY	0.4745, 0.4157, 0.4157
CMYK	0.10, 0.00, 0.00, 0.42
HSL	180°, 7%, 55%
HSV	180°, 10%, 58%
XYZ	26.0038, 28.7332, 32.6093
YIQ	144.5150, -8.9400, -3.1800

Conversions

Conversions Part 2

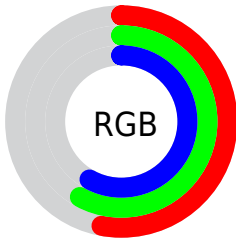
Format	Color
R_{YB}	134, 142, 149
Decimal	8820117
CIE _{Lab}	60.55, -5.35, -1.84
CIE _{LCh}	61, 5.653, 198.950
Yxy	28.7332, 0.2977, 0.3290
Android (android.graphics.Color)	4287010197 (0xFF869595)
YUV	144.5150, 2.2111, -9.2217
Hunter-Lab	53.6033, -7.2127, 1.4536

Details

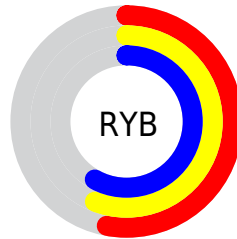
The Decimal color **8820117** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9799302**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **12307403**, and **5530210** is the 20% darker color. If you saturate the color by 10%, you get **7837077**, and if you desaturate by 10%, it is **9803157**.

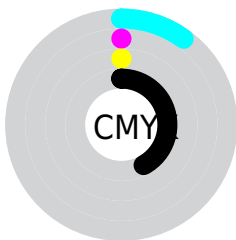
Distribution



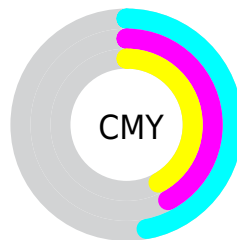
- Red (53%)
- Green (58%)
- Blue (58%)



- Red (53%)
- Yellow (56%)
- Blue (58%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8820117 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 8820117 by changing the saturation by 10% instead.

■ 8820117

■ 8820117

16777215

■ 7175035

■ 12307403

■ 5530210

■ 14149607

■ 4016971

■ 15990783

■ 2569268

■ 1187615

■ 1030

■ 0

■ 8820117

■ 8820117

■ 7837077

■ 9803157

6854037

10786197

5870997

11769237

4887957

12752277

3970453

13735317

2987413

14652821

2004373

15635861

1021333

16618901

38293

16749973

Harmonies

Analogous

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



8951184



8820117



8885401

Triad

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



8820117



9932953



9998728

Complementary

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



8820117



9799302

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.



10260619



8820117



10194836

Square

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



8820117



9539995



10325903



9671561

Rectangle

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



8820117



9016219



10325903



10129545

Sweetspot

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



8820117



12370626



8820102



6119777



14737632



6381921

Same Dimension

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



8820117



11256514



8818325



4409930



35466



2570

Inverse Universe

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



9799317



12757954



9801350



4866890



9044106



655370

Previews

White Background



This preview shows how the Decimal color 8820117 looks on a white background.

Color Contrast Check

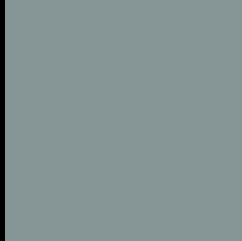
Large Text (above 18pt) WCAG AA ✓ Pass

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 8820117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

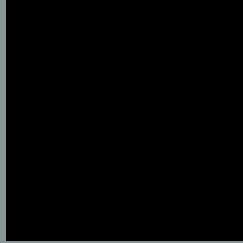
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

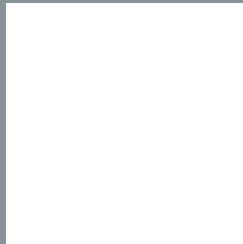
Any Text WCAG AAA × Fail

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

Decimal 8820117 Background



This preview shows how black text looks on a background with the Decimal color 8820117.

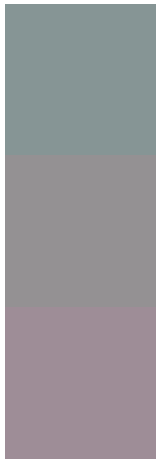


This preview shows how white text looks on a background with the Decimal color 8820117.

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](#).

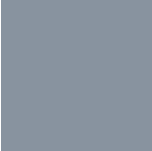
Dichromacy



Original Color
8820117

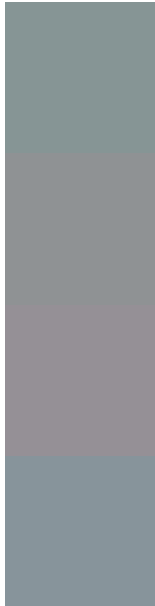
Protanopia
9736595

Deuteranopia
10390935



Tritanopia
8950687

Trichromacy



Original Color
8820117

Protanomaly
9409172

Deuteranomaly
9801878

Tritanomaly
8885403

Monochromacy



Original Color
8820117

Achromatopsia
9539985

Achromatomaly
9278098

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8820117 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 #869595 looks like.

```
.text, #text, p{  
  color:#869595  
}
```

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 #869595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #869595
}
```

Border

The CSS property to change the border of an element to Decimal 8820117 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
#869595 }
```

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

```
.border{ border-color:#869595 }
```

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

Here you see how a box with a 4 pixel #869595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #869595; -webkit-box-shadow:4px 4px  
4px 4px #869595; box-shadow:4px 4px 4px  
4px #869595 }
```

Background

The CSS property to change the background color of an element to Decimal 8820117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#869595 }
```

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

```
.background{ background-color:#869595 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor