

Converting Colors

Decimal(8821176)

Have a look what the booklet for
Decimal(8821176) contains.

Decimal(8821176)	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(8821176)

Conversions

Conversions Part 1

Format	Color
Hex	8699B8
RGB	134, 153, 184
RGB Percent	53%, 60%, 72%
CMY	0.4745, 0.4000, 0.2784
CMYK	0.27, 0.17, 0.00, 0.28
HSL	217°, 26%, 62%
HSV	217°, 27%, 72%
XYZ	29.8745, 31.3115, 49.8166
YIQ	150.8530, -21.2750, 5.6130

Conversions

Conversions Part 2

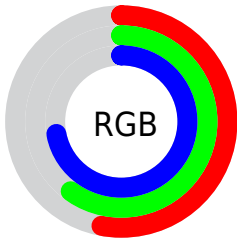
Format	Color
RYB	134, 148, 184
Decimal	8821176
CIELab	62.77, 0.43, -18.30
CIElCh	63, 18.307, 271.353
Yxy	31.3115, 0.2691, 0.2821
Android (android.graphics.Color)	4287011256 (0xFF8699B8)
YUV	150.8530, 16.3415, -14.7801
Hunter-Lab	55.9567, -2.6255, -13.6145

Details

The Decimal color **8821176** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **12100998**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **12374000**, and **5465731** is the 20% darker color. If you saturate the color by 10%, you get **7638712**, and if you desaturate by 10%, it is **10003640**.

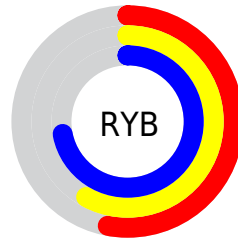
Distribution



Red (53%)

Green (60%)

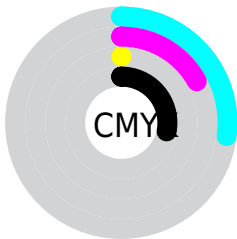
Blue (72%)



Red (53%)

Yellow (58%)

Blue (72%)

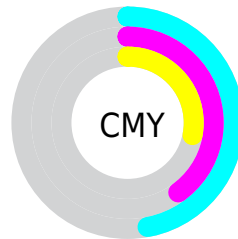


Cyan (27%)

Magenta (17%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8821176 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 8821176 by changing the saturation by 10% instead.



8821176



8821176

16777215



7110557



12374000



5465731



14216191



3886698



16121855



2307921



598586



3109



270



0



8821176



8821176

■ 7638712

■ 10003640

■ 6390456

■ 11251896

■ 5207992

■ 12434360

■ 3959736

■ 13682616

■ 2777272

■ 14865080

■ 1594808

■ 16047544

■ 346552

■ 16771512

■ 18104

■ 16774328

■ 16777144

Harmonies

Analogous

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



7577268



8821176



10261428

Triad

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



8821176



12160648



8364168

Complementary

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



8821176



12100998

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.



9608316



8821176



11702908

Square

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



8821176



12094616



10786679



7446936

Rectangle

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



8821176



11047084



10786679



8757123

Sweetspot

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



8821176



14542064



8829093



7106680



16250871



7895160

Same Dimension

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



8821176



10600432



9209528



5461596



15260



2844

Inverse Universe

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



12093081



15770047



11712646



6050646



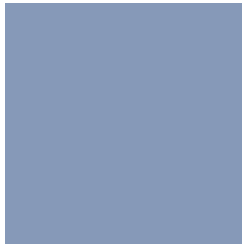
10223675



1835019

Previews

White Background



This preview shows how the Decimal color 8821176 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 8821176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

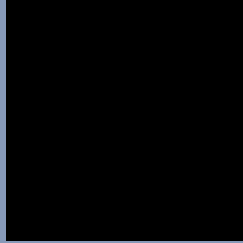
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

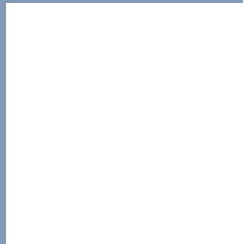
Any Text WCAG AAA ✓ Pass

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

Decimal 8821176 Background



This preview shows how black text looks on a background with the Decimal color 8821176.



This preview shows how white text looks on a background with the Decimal color 8821176.

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

8821176

Protanopia

9541302

Deuteranopia

9868473



Tritanopia
8625320

Trichromacy



Original Color
8821176

Protanomaly
9279415

Deuteranomaly
9475769

Tritanomaly
8690606

Monochromacy



Original Color
8821176

Achromatopsia
9934743

Achromatomaly
9541795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8821176 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 #8699B8 looks like.

```
.text, #text, p{  
    color:#8699B8  
}
```

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 #8699B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8699B8
}
```

Border

The CSS property to change the border of an element to Decimal 8821176 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
#8699B8 }
```

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

```
.border{ border-color:#8699B8 }
```

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

Here you see how a box with a 4 pixel #8699B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8699B8; -webkit-box-shadow:4px 4px  
4px 4px #8699B8; box-shadow:4px 4px 4px  
4px #8699B8 }
```

Background

The CSS property to change the background color of an element to Decimal 8821176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8699B8 }
```

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

```
.background{ background-color:#8699B8 }
```

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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