

Converting Colors

Decimal(8820173)

Have a look what the booklet for
Decimal(8820173) contains.

Decimal(8820173)	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(8820173)

Conversions

Conversions Part 1

Format	Color
Hex	8695CD
RGB	134, 149, 205
RGB Percent	53%, 58%, 80%
CMY	0.4745, 0.4157, 0.1961
CMYK	0.35, 0.27, 0.00, 0.20
HSL	227°, 42%, 66%
HSV	227°, 35%, 80%
XYZ	31.5984, 30.9710, 62.0702
YIQ	150.8990, -26.9160, 14.2360

Conversions

Conversions Part 2

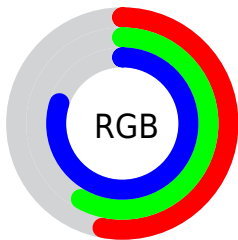
Format	Color
RYB	134, 146, 205
Decimal	8820173
CIELab	62.48, 8.08, -30.52
CIELCh	62, 31.570, 284.838
Yxy	30.9710, 0.2535, 0.2485
Android (android.graphics.Color)	4287010253 (0xFF8695CD)
YUV	150.8990, 26.6718, -14.8204
Hunter-Lab	55.6516, 3.9602, -27.1721

Details

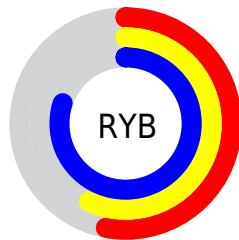
The Decimal color **8820173** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13483654**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **12438527**, and **5333655** is the 20% darker color. If you saturate the color by 10%, you get **7505357**, and if you desaturate by 10%, it is **10200525**.

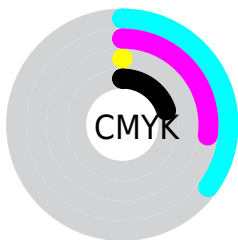
Distribution



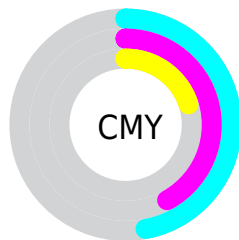
- Red (53%)
- Green (58%)
- Blue (80%)



- Red (53%)
- Yellow (57%)
- Blue (80%)



- Cyan (35%)
- Magenta (27%)
- Yellow (0%)
- Black (20%)



- Cyan (47%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8820173 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 8820173 by changing the saturation by 10% instead.

■ 8820173

■ 8820173

16777215

■ 7044017

■ 12438527

■ 5333655

■ 14280703

■ 3689340

■ 16187391

■ 1848419

■ 8267

■ 1844

■ 542

■ 1

■ 0

■ 8820173

■ 8820173

■ 7505357

■ 10200525

■ 6125005

■ 11515341

■ 4809933

■ 12830413

■ 3429581

■ 14210765

■ 2114765

■ 15591117

■ 734413

■ 16774861

■ 11213

■ 16777165

Harmonies

Analogous

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



5873357



8820173



11307967

Triad

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



8820173



13207409



5940616

Complementary

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



8820173



13483654

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.



8233326



8820173



12030049

Square

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



8820173



13533834



10263136



3843748

Rectangle

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



8820173



12486063



10263136



6726782

Sweetspot

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



8820173



15133695



8834494



7369600



0



8421504

Same Dimension

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



8820173



9743359



10127053



6053478



9126



2086

Inverse Universe

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



13469333



16749739



12176774



6708318



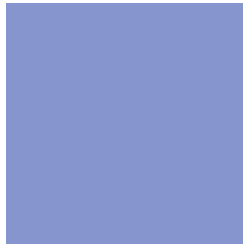
10879011



2490376

Previews

White Background



This preview shows how the Decimal color 8820173 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 8820173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

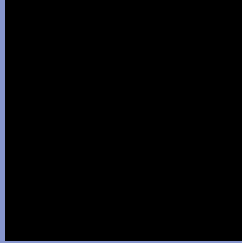
Any Text WCAG AA ✓ Pass

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 8820173 Background



This preview shows how black text looks on a background with the Decimal color 8820173.



This preview shows how white text looks on a background with the Decimal color 8820173.

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
8820173

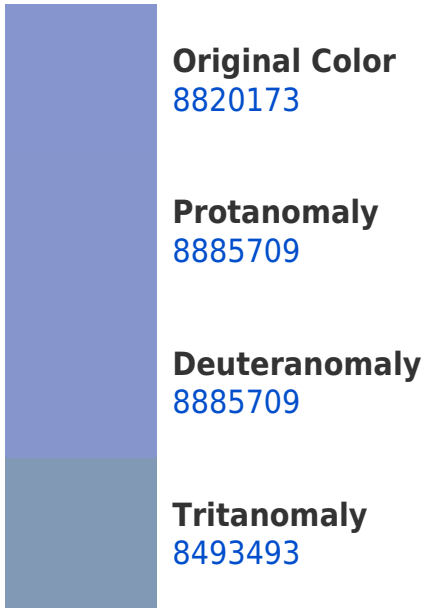
Protanopia
8885709

Deuteranopia
8885709



Tritanopia
8297640

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8820173 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 #8695CD looks like.

```
.text, #text, p{  
    color:#8695CD  
}
```

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 #8695CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8695CD
}
```

Border

The CSS property to change the border of an element to Decimal 8820173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

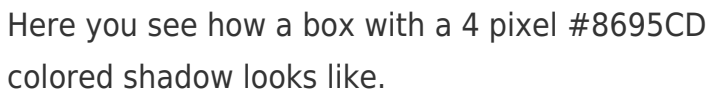
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8695CD }
```

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

```
.border{ border-color:#8695CD }
```

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



Here you see how a box with a 4 pixel #8695CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8695CD; -webkit-box-shadow:4px 4px  
4px 4px #8695CD; box-shadow:4px 4px 4px  
4px #8695CD }
```

Background

The CSS property to change the background color of an element to Decimal 8820173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8695CD }
```

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

```
.background{ background-color:#8695CD }
```

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