

Converting Colors

Decimal(8557740)

Have a look what the booklet for
Decimal(8557740) contains.

Decimal(8557740)	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(8557740)

Conversions

Conversions Part 1

Format	Color
Hex	8294AC
RGB	130, 148, 172
RGB Percent	51%, 58%, 67%
CMY	0.4902, 0.4196, 0.3255
CMYK	0.24, 0.14, 0.00, 0.33
HSL	214°, 20%, 59%
HSV	214°, 24%, 67%
XYZ	27.2422, 28.9042, 43.1730
YIQ	145.3540, -18.4320, 3.6480

Conversions

Conversions Part 2

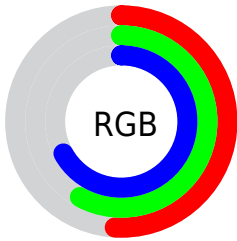
Format	Color
RYB	130, 143, 172
Decimal	8557740
CIELab	60.70, -0.93, -14.70
CIElCh	61, 14.724, 266.392
Yxy	28.9042, 0.2743, 0.2910
Android (android.graphics.Color)	4286747820 (0xFF8294AC)
YUV	145.3540, 13.1365, -13.4655
Hunter-Lab	53.7626, -3.6363, -9.9778

Details

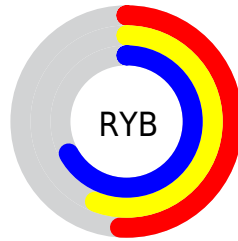
The Decimal color **8557740** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11311746**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **12110563**, and **5267832** is the 20% darker color. If you saturate the color by 10%, you get **7441068**, and if you desaturate by 10%, it is **9674412**.

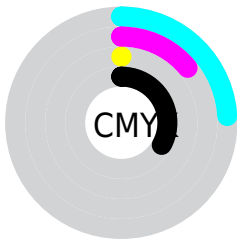
Distribution



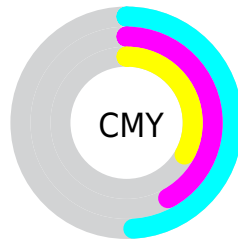
- Red (51%)
- Green (58%)
- Blue (67%)



- Red (51%)
- Yellow (56%)
- Blue (67%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)
- Black (33%)



- Cyan (49%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8557740 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 8557740 by changing the saturation by 10% instead.

■ 8557740

■ 8557740

16777215

■ 6847121

■ 12110563

■ 5267832

■ 13887231

■ 3689055

■ 15794175

■ 2175815

■ 597553

■ 1308

■ 0

■ 8557740

■ 8557740

■ 7441068

■ 9674412

■ 6324396

■ 10791084

■ 5142444

■ 11973036

■ 4025772

■ 13089708

■ 2909100

■ 14206380

■ 1792428

■ 15323052

■ 675756

■ 16439724

■ 19116

■ 16769964

■ 16772268

Harmonies

Analogous

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



7706792



8557740



9670826

Triad

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



8557740



11438727



8493188

Complementary

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



8557740



11311746

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.



9475451



8557740



11111805

Square

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



8557740



11242132



10391929



7707280

Rectangle

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



8557740



10325412



10391929



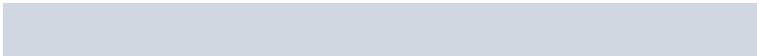
8820608

Sweetspot

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



8557740



13752288



8563866



6777712



15790320



7368816

Same Dimension

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



8557740



10468320



8749740



5132887



16534



2583

Inverse Universe

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



11305620



14720955



11119746



5721682



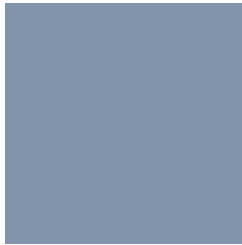
9830464



1507338

Previews

White Background



This preview shows how the Decimal color 8557740 looks on a white background.

Color Contrast Check

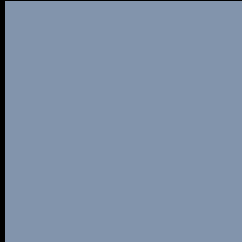
Large Text (above 18pt) WCAG AA ✓ Pass

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 8557740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

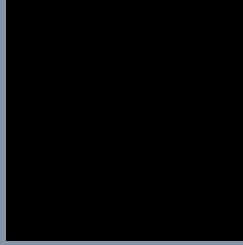
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

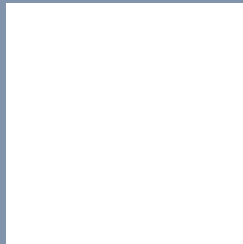
Any Text WCAG AAA × Fail

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

Decimal 8557740 Background



This preview shows how black text looks on a background with the Decimal color 8557740.



This preview shows how white text looks on a background with the Decimal color 8557740.

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

8557740

Protanopia

9343402

Deuteranopia

9670573



Tritanopia
8427170

Trichromacy



Original Color
8557740

Protanomaly
9081515

Deuteranomaly
9277869

Tritanomaly
8492454

Monochromacy



Original Color
8557740

Achromatopsia
9539985

Achromatomaly
9212571

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8557740 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 #8294AC looks like.

```
.text, #text, p{  
    color:#8294AC  
}
```

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 #8294AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8294AC
}
```

Border

The CSS property to change the border of an element to Decimal 8557740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

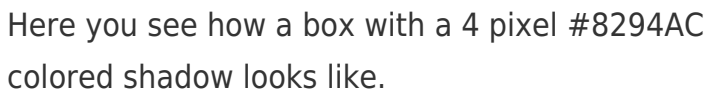
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8294AC }
```

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

```
.border{ border-color:#8294AC }
```

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



Here you see how a box with a 4 pixel #8294AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8294AC; -webkit-box-shadow:4px 4px  
4px 4px #8294AC; box-shadow:4px 4px 4px  
4px #8294AC }
```

Background

The CSS property to change the background color of an element to Decimal 8557740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8294AC }
```

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

```
.background{ background-color:#8294AC }
```

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