

Converting Colors

Decimal(8562597)

Have a look what the booklet for
Decimal(8562597) contains.

Decimal(8562597)	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(8562597)

Conversions

Conversions Part 1

Format	Color
Hex	82A7A5
RGB	130, 167, 165
RGB Percent	51%, 65%, 65%
CMY	0.4902, 0.3451, 0.3529
CMYK	0.22, 0.00, 0.01, 0.35
HSL	177°, 17%, 58%
HSV	177°, 22%, 65%
XYZ	29.8162, 35.0999, 40.8008
YIQ	155.7090, -21.4100, -8.4660

Conversions

Conversions Part 2

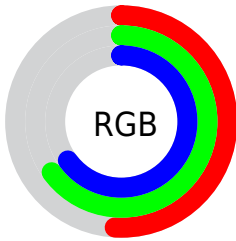
Format	Color
RYB	130, 149, 167
Decimal	8562597
CIELab	65.83, -12.96, -3.11
CIElCh	66, 13.332, 193.487
Yxy	35.0999, 0.2820, 0.3320
Android (android.graphics.Color)	4286752677 (0xFF82A7A5)
YUV	155.7090, 4.5805, -22.5468
Hunter-Lab	59.2451, -13.8457, 0.6399

Details

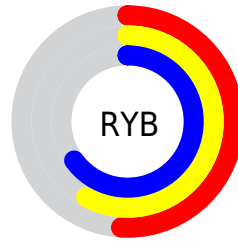
The Decimal color **8562597** is a light color, and the websafe version is hex **669999**. A complement of this color would be **10977924**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **12115676**, and **5272433** is the 20% darker color. If you saturate the color by 10%, you get **7448484**, and if you desaturate by 10%, it is **9676710**.

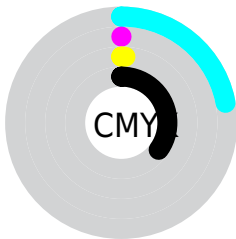
Distribution



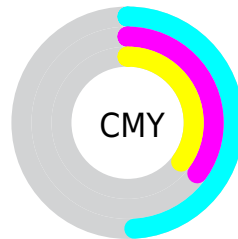
- Red (51%)
- Green (65%)
- Blue (65%)



- Red (51%)
- Yellow (58%)
- Blue (65%)



- Cyan (22%)
- Magenta (0%)
- Yellow (1%)
- Black (35%)



- Cyan (49%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8562597 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 8562597 by changing the saturation by 10% instead.



8562597



8562597

16777215



6851979



12115676



5272433



13958136



3627609



15794175



2114369



470315



6423



0



8562597



8562597



7448484



9676710

6399907

10725287

5285794

11839400

4171681

12953513

3057568

14002090

2008992

15116202

894879

16230315

42910

16754604

16754605

Harmonies

Analogous

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



9086617



8562597



8562352

Triad

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



8562597



11115441



11574665

Complementary

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



8562597



10977924

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.



12097936



8562597



11835559

Square

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



8562597



10133431



12163227



10789257

Rectangle

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



8562597



8955061



12163227



11771019

Sweetspot

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



8562597



13294040



8693634



6647405



15592941



7237230

Same Dimension

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



8562597



10410454



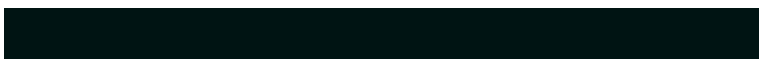
8558503



5002324



38028



5139

Inverse Universe

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



10977924



14261921



10982018



5524556



9699336



1310721

Previews

White Background



This preview shows how the Decimal color 8562597 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 8562597 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 8562597 Background



This preview shows how black text looks on a background with the Decimal color 8562597.




This preview shows how white text looks on a background with the Decimal color 8562597.

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
8758706

Trichromacy



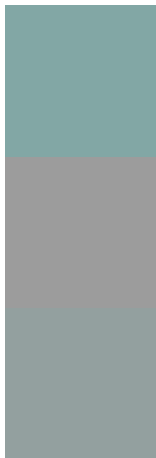
Original Color
8562597

Protanomaly
9872034

Deuteranomaly
10264487

Tritanomaly
8693421

Monochromacy



Original Color
8562597

Achromatopsia
10263708

Achromatomaly
9674911

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8562597 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 #82A7A5 looks like.

```
.text, #text, p{  
    color:#82A7A5  
}
```

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 #82A7A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A7A5
}
```

Border

The CSS property to change the border of an element to Decimal 8562597 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
#82A7A5 }
```

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

```
.border{ border-color:#82A7A5 }
```

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

Here you see how a box with a 4 pixel #82A7A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A7A5; -webkit-box-shadow:4px 4px  
4px 4px #82A7A5; box-shadow:4px 4px 4px  
4px #82A7A5 }
```

Background

The CSS property to change the background color of an element to Decimal 8562597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A7A5 }
```

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

```
.background{ background-color:#82A7A5 }
```

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