

# Converting Colors

Decimal(8563899)

Have a look what the booklet for  
Decimal(8563899) contains.

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# **Color**

**Decimal(8563899)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82ACBB
RGB	130, 172, 187
RGB Percent	51%, 67%, 73%
CMY	0.4902, 0.3255, 0.2667
CMYK	0.30, 0.08, 0.00, 0.27
HSL	196°, 30%, 62%
HSV	196°, 30%, 73%
XYZ	32.9281, 37.8387, 52.5818
YIQ	161.1520, -29.8470, -4.2390

# Conversions

## Conversions Part 2

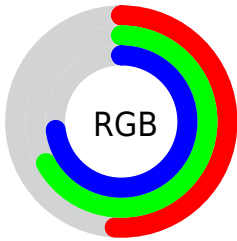
<b>Format</b>	<b>Color</b>
<b>RYB</b>	130, 154, 187
Decimal	8563899
CIELab	67.90, -10.48, -12.25
CIElCh	68, 16.123, 229.465
Yxy	37.8387, 0.2670, 0.3068
Android (android.graphics.Color)	4286753979 (0xFF82ACBB)
YUV	161.1520, 12.7431, -27.3203
Hunter-Lab	61.5132, -12.0968, -7.6222

# Details

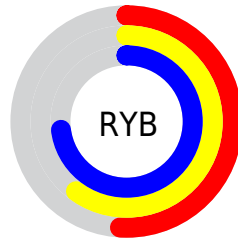
The Decimal color **8563899** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12292482**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **12116979**, and **5142662** is the 20% darker color. If you saturate the color by 10%, you get **7317435**, and if you desaturate by 10%, it is **9810363**.

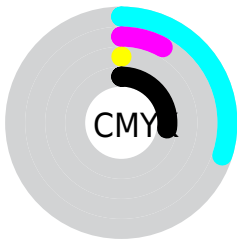
# Distribution



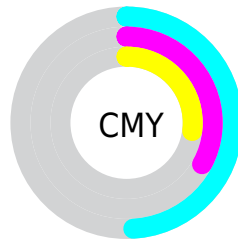
- Red (51%)
- Green (67%)
- Blue (73%)



- Red (51%)
- Yellow (60%)
- Blue (73%)



- Cyan (30%)
- Magenta (8%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (33%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8563899 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 8563899 by changing the saturation by 10% instead.





8563899



8563899

16777215



6853024



12116979



5142662



13959167



3497837



15859711



1787732



12605



7207



275



0



8563899



8563899

7317435

9810363

6136507

10991291

4890043

12237755

3643579

13484219

2462651

14730683

1216187

15911611

35515

16764603

16765883

16767163

# Harmonies

## Analogous

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



8367791



8563899



9414850

# Triad

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



8563899



12623019



10987402

# Complementary

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



8563899



12292482

# 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.



11969417



8563899



12885148

# Square

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



8563899



11771832



12689040



9874322

# Rectangle

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



8563899



10200514



12689040



11314825



# Sweetspot

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



8563899



14478834



8567696



7174010



16448250



8026746



# Same Dimension

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



8563899



10083314



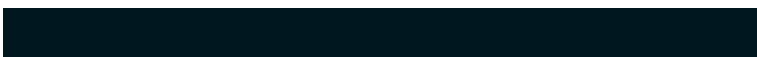
8556731



5594206



29854



5919



# Inverse Universe

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



12288684



15899099



12299650



6182236



10354804



2031639



# Previews

## White Background



This preview shows how the Decimal color 8563899 looks on a white background.

## Color Contrast Check

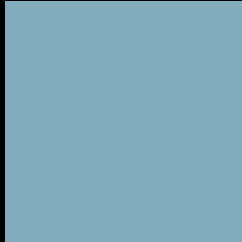
Large Text (above 18pt) WCAG AA × Fail

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 8563899 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

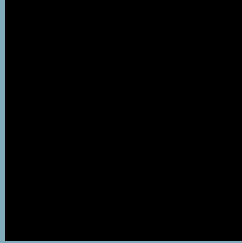
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 8563899 Background



This preview shows how black text looks on a background with the Decimal color 8563899.




This preview shows how white text looks on a background with the Decimal color 8563899.

# 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**  
8563898

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8563899 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 #82ACBB looks like.

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

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 #82ACBB colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 8563899 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
#82ACBB }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 8563899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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