

Converting Colors

Decimal(8563350)

Have a look what the booklet for
Decimal(8563350) contains.

Decimal(8563350)	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(8563350)

Conversions

Conversions Part 1

Format	Color
Hex	82AA96
RGB	130, 170, 150
RGB Percent	51%, 67%, 59%
CMY	0.4902, 0.3333, 0.4118
CMYK	0.24, 0.00, 0.12, 0.33
HSL	150°, 19%, 59%
HSV	150°, 24%, 67%
XYZ	29.0857, 35.6973, 34.2114
YIQ	155.7600, -17.4200, -14.7000

Conversions

Conversions Part 2

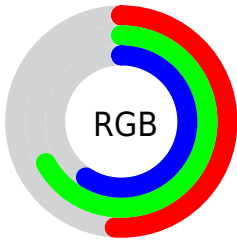
Format	Color
RYB	130, 157, 170
Decimal	8563350
CIELab	66.29, -17.75, 5.91
CIELCh	66, 18.709, 161.589
Yxy	35.6973, 0.2938, 0.3606
Android (android.graphics.Color)	4286753430 (0xFF82AA96)
YUV	155.7600, -2.8397, -22.5915
Hunter-Lab	59.7472, -17.6616, 7.8734

Details

The Decimal color **8563350** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11174550**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **12116428**, and **5273187** is the 20% darker color. If you saturate the color by 10%, you get **7449230**, and if you desaturate by 10%, it is **9677470**.

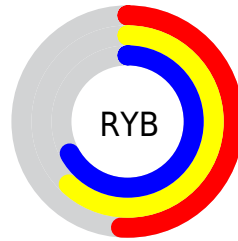
Distribution



Red (51%)

Green (67%)

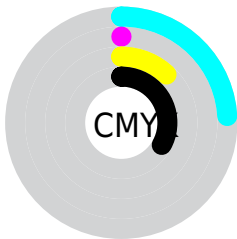
Blue (59%)



Red (51%)

Yellow (62%)

Blue (67%)

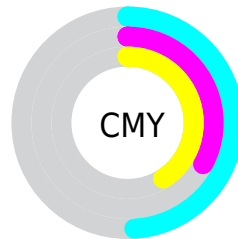


Cyan (24%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (49%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8563350 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 8563350 by changing the saturation by 10% instead.



8563350



8563350

16777215



6852476



12116428



5273187



13893352



3693899



15794175



2180405



601888



6920



0



8563350



8563350



7449230



9677470

■ 6335109

■ 10791591

■ 5220989

■ 11905711

■ 4106868

■ 13019832

■ 2992748

■ 14133952

■ 1878627

■ 15248073

■ 764507

■ 16362193

■ 43605

■ 16755418

■ 16755426

Harmonies

Analogous

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



9742216



8563350



7711655

Triad

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



8563350



9871554



12753036

Complementary

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



8563350



11174550

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.



12883355



8563350



11312058

Square

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



8563350



8496833



12359596



12098946

Rectangle

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



8563350



7580338



12359596



12883856

Sweetspot

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



8563350



13557462



9874050



6778988



15790320



7368816

Same Dimension

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



8563350



10542783



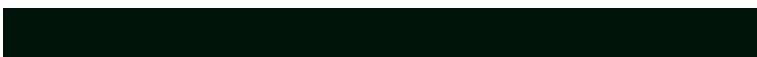
8563370



5002320



37962



5130

Inverse Universe

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



11174550



14590143



11174530



5524560



9699402



1310730

Previews

White Background



This preview shows how the Decimal color 8563350 looks on a white background.

Color Contrast Check

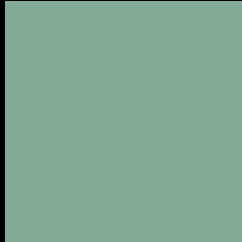
Large Text (above 18pt) WCAG AA × Fail

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 8563350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

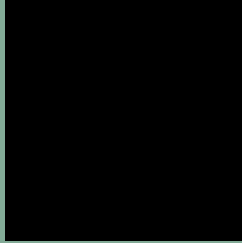
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

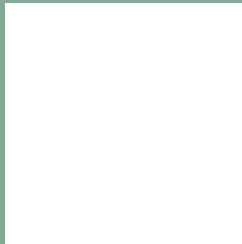
Any Text WCAG AAA ✓ Pass

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

Decimal 8563350 Background



This preview shows how black text looks on a background with the Decimal color 8563350.



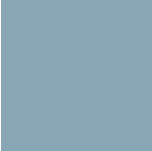
This preview shows how white text looks on a background with the Decimal color 8563350.

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
8955571

Trichromacy



Original Color
8563350

Protanomaly
10134675

Deuteranomaly
10592408

Tritanomaly
8824744

Monochromacy



Original Color
8563350

Achromatopsia
10263708

Achromatomaly
9675162

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8563350 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 #82AA96 looks like.

```
.text, #text, p{  
    color:#82AA96  
}
```

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 #82AA96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82AA96  
}
```

Border

The CSS property to change the border of an element to Decimal 8563350 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  
#82AA96 }
```

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

```
.border{ border-color:#82AA96 }
```

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

Here you see how a box with a 4 pixel #82AA96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82AA96; -webkit-box-shadow:4px 4px  
4px 4px #82AA96; box-shadow:4px 4px 4px  
4px #82AA96 }
```

Background

The CSS property to change the background color of an element to Decimal 8563350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82AA96 }
```

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

```
.background{ background-color:#82AA96 }
```

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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