

Converting Colors

Decimal(8563657)

Have a look what the booklet for
Decimal(8563657) contains.

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Color

Decimal(8563657)

Conversions

Conversions Part 1

Format	Color
Hex	82ABC9
RGB	130, 171, 201
RGB Percent	51%, 67%, 79%
CMY	0.4902, 0.3294, 0.2118
CMYK	0.35, 0.15, 0.00, 0.21
HSL	205°, 40%, 65%
HSV	205°, 35%, 79%
XYZ	34.3114, 38.0887, 60.8018
YIQ	162.1610, -34.0660, 0.6380

Conversions

Conversions Part 2

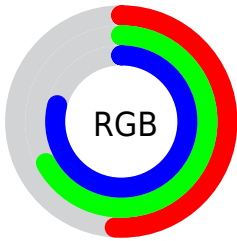
Format	Color
RYB	130, 156, 201
Decimal	8563657
CIELab	68.09, -6.42, -19.72
CIElCh	68, 20.739, 251.959
Yxy	38.0887, 0.2576, 0.2859
Android (android.graphics.Color)	4286753737 (0xFF82ABC9)
YUV	162.1610, 19.1476, -28.2052
Hunter-Lab	61.7160, -8.7648, -15.2105

Details

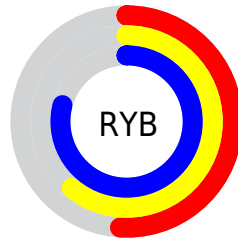
The Decimal color **8563657** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13213826**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **12182271**, and **5076883** is the 20% darker color. If you saturate the color by 10%, you get **7250889**, and if you desaturate by 10%, it is **9876425**.

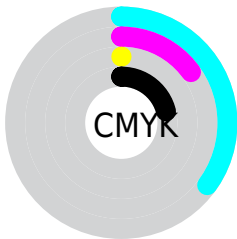
Distribution



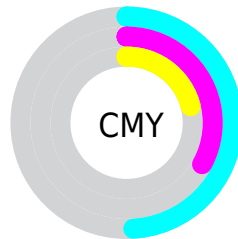
- Red (51%)
- Green (67%)
- Blue (79%)



- Red (51%)
- Yellow (61%)
- Blue (79%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)
- Black (21%)



- Cyan (49%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8563657 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 8563657 by changing the saturation by 10% instead.



8563657



8563657

16777215



6787502



12182271



5076883



14024703



3366521



15925247



1525600



12360



7218



541



0



8563657



8563657

■ 7250889

■ 9876425

■ 5937865

■ 11189449

■ 4625097

■ 12502217

■ 3312073

■ 13815241

■ 1933769

■ 15193545

■ 620745

■ 16506569

■ 29897

■ 16770761

■ 16773065

■ 16775113

Harmonies

Analogous

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



7581630



8563657



10134986

Triad

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



8563657



13408671



9940106

Complementary

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



8563657



13213826

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.



11315073



8563657



13278094

Square

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



8563657



12884658



12493187



8630426

Rectangle

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



8563657



11248070



12493187



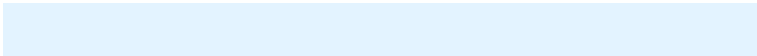
10398598

Sweetspot

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



8563657



14939135



8571296



7305344



0



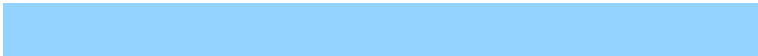
8421504

Same Dimension

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



8563657



9753343



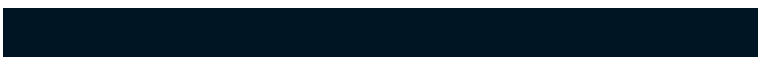
8554697



5922659



24227



5412

Inverse Universe

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



13206187



16749778



13222786



6511199



10682462



2359317

Previews

White Background



This preview shows how the Decimal color 8563657 looks on a white background.

Color Contrast Check

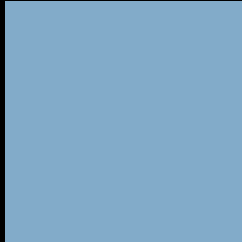
Large Text (above 18pt) WCAG AA × Fail

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 8563657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

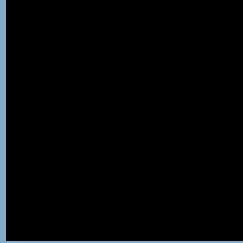
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

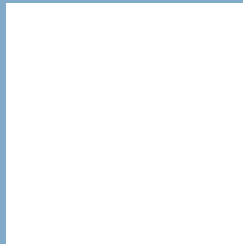
Any Text WCAG AAA ✓ Pass

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

Decimal 8563657 Background



This preview shows how black text looks on a background with the Decimal color 8563657.



This preview shows how white text looks on a background with the Decimal color 8563657.

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
8367547

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8563657 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 #82ABC9 looks like.

```
.text, #text, p{  
    color:#82ABC9  
}
```

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 #82ABC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82ABC9
}
```

Border

The CSS property to change the border of an element to Decimal 8563657 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
#82ABC9 }
```

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

```
.border{ border-color:#82ABC9 }
```

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

Here you see how a box with a 4 pixel #82ABC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82ABC9; -webkit-box-shadow:4px 4px  
4px 4px #82ABC9; box-shadow:4px 4px 4px  
4px #82ABC9 }
```

Background

The CSS property to change the background color of an element to Decimal 8563657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82ABC9 }
```

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

```
.background{ background-color:#82ABC9 }
```

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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