

Converting Colors

Decimal(8563152)

Have a look what the booklet for
Decimal(8563152) contains.

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Color

Decimal(8563152)

Conversions

Conversions Part 1

Format	Color
Hex	82A9D0
RGB	130, 169, 208
RGB Percent	51%, 66%, 82%
CMY	0.4902, 0.3373, 0.1843
CMYK	0.38, 0.19, 0.00, 0.18
HSL	210°, 45%, 66%
HSV	210°, 38%, 82%
XYZ	34.7791, 37.6758, 65.1136
YIQ	161.7850, -35.7630, 3.8610

Conversions

Conversions Part 2

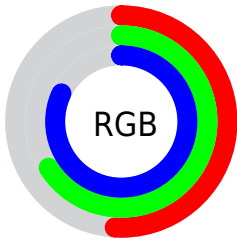
Format	Color
RYB	130, 156, 208
Decimal	8563152
CIELab	67.78, -3.50, -24.05
CIElCh	68, 24.303, 261.724
Yxy	37.6758, 0.2528, 0.2739
Android (android.graphics.Color)	4286753232 (0xFF82A9D0)
YUV	161.7850, 22.7840, -27.8754
Hunter-Lab	61.3806, -6.2757, -19.9294

Details

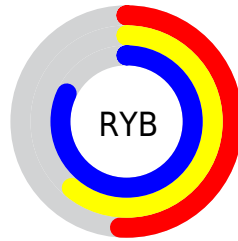
The Decimal color **8563152** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13674882**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **12181759**, and **5076377** is the 20% darker color. If you saturate the color by 10%, you get **7184336**, and if you desaturate by 10%, it is **9941968**.

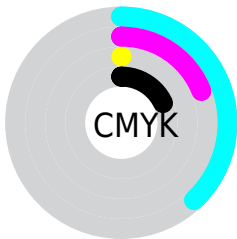
Distribution



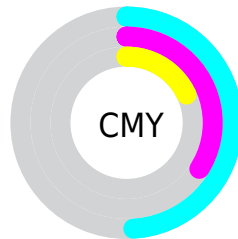
- Red (51%)
- Green (66%)
- Blue (82%)



- Red (51%)
- Yellow (61%)
- Blue (82%)



- Cyan (38%)
- Magenta (19%)
- Yellow (0%)
- Black (18%)



- Cyan (49%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8563152 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 8563152 by changing the saturation by 10% instead.

■ 8563152

■ 8563152

16777215

■ 6786996

■ 12181759

■ 5076377

■ 14089727

■ 3300735

■ 15990783

■ 1328486

■ 12110

■ 6711

■ 546

■ 7

■ 0

8563152

8563152

7184336

9941968

5805264

11321040

4491984

12634320

3112912

14013392

1734096

15392208

355280

16771024

26832

16773840

16776400

16777168

Harmonies

Analogous

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



6991815



8563152



10592974

Triad

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



8563152



13801110



9154185

Complementary

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



8563152



13674882

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.



10856828



8563152



13343620

Square

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



8563152



13473452



12296826



7647646

Rectangle

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



8563152



11771334



12296826



9743748

Sweetspot

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



8563152



14938623



8573097



7305088



0



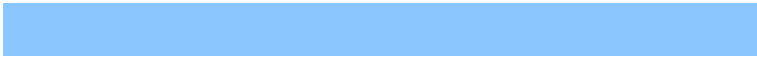
8421504

Same Dimension

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



8563152



9225983



8553168



6185833



21672



5161

Inverse Universe

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



13664937



16747718



13684866



6905443



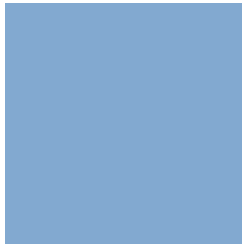
11010132



2686996

Previews

White Background



This preview shows how the Decimal color 8563152 looks on a white background.

Color Contrast Check

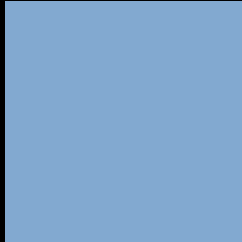
Large Text (above 18pt) WCAG AA × Fail

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 8563152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

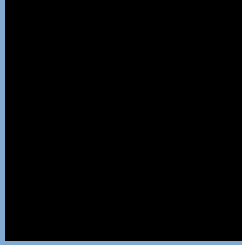
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

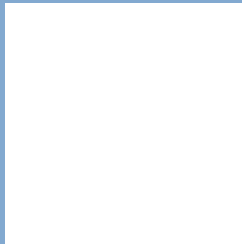
Any Text WCAG AAA ✓ Pass

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

Decimal 8563152 Background



This preview shows how black text looks on a background with the Decimal color 8563152.



This preview shows how white text looks on a background with the Decimal color 8563152.

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
8563152

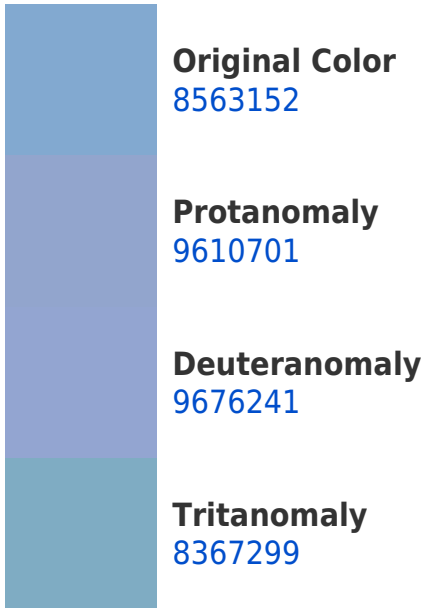
Protanopia
10200012

Deuteranopia
10330834



Tritanopia
8236475

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8563152 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 #82A9D0 looks like.

```
.text, #text, p{  
    color:#82A9D0  
}
```

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 #82A9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82A9D0
}
```

Border

The CSS property to change the border of an element to Decimal 8563152 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
#82A9D0 }
```

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

```
.border{ border-color:#82A9D0 }
```

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

Here you see how a box with a 4 pixel #82A9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82A9D0; -webkit-box-shadow:4px 4px  
4px 4px #82A9D0; box-shadow:4px 4px 4px  
4px #82A9D0 }
```

Background

The CSS property to change the background color of an element to Decimal 8563152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82A9D0 }
```

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

```
.background{ background-color:#82A9D0 }
```

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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