

# Converting Colors

Decimal(8760529)

Have a look what the booklet for  
Decimal(8760529) contains.

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# **Color**

**Decimal(8760529)**

# Conversions

## Conversions Part 1

Format	Color
Hex	85ACD1
RGB	133, 172, 209
RGB Percent	52%, 67%, 82%
CMY	0.4784, 0.3255, 0.1804
CMYK	0.36, 0.18, 0.00, 0.18
HSL	209°, 45%, 67%
HSV	209°, 36%, 82%
XYZ	35.9340, 39.0950, 65.9738
YIQ	164.5570, -35.1210, 3.2390

# Conversions

## Conversions Part 2

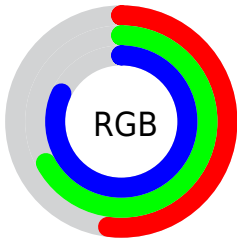
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">133, 159, 209</a>
Decimal	<a href="#">8760529</a>
CIELab	<a href="#">68.82, -4.06, -23.00</a>
CIElCh	<a href="#">69, 23.353, 259.985</a>
Yxy	<a href="#">39.0950, 0.2548, 0.2773</a>
Android (android.graphics.Color)	<a href="#">4286950609 (0xFF85ACD1)</a>
YUV	<a href="#">164.5570, 21.9104, -27.6755</a>
Hunter-Lab	<a href="#">62.5260, -6.8357, -18.7911</a>

# Details

The Decimal color **8760529** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13740677**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **12379135**, and **5273754** is the 20% darker color. If you saturate the color by 10%, you get **7381713**, and if you desaturate by 10%, it is **10139345**.

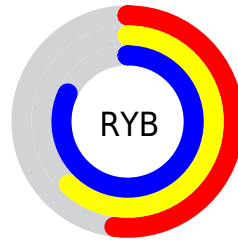
# Distribution



Red (52%)

Green (67%)

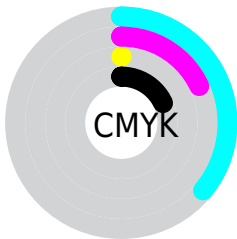
Blue (82%)



Red (52%)

Yellow (62%)

Blue (82%)

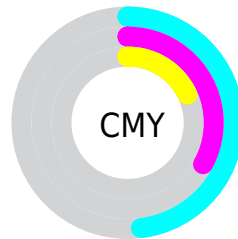


Cyan (36%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (48%)

Magenta (33%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8760529 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 8760529 by changing the saturation by 10% instead.



■ 8760529

■ 8760529

16777215

■ 6984117

■ 12379135

■ 5273754

■ 14286847

■ 3497856

■ 16187391

■ 1656935

■ 12623

■ 7480

■ 547

■ 9

■ 0

■ 8760529

■ 8760529

■ 7381713

■ 10139345

■ 6002897

■ 11518161

■ 4623825

■ 12897233

■ 3245009

■ 14276049

■ 1866193

■ 15654865

■ 552913

■ 16771537

■ 27601

■ 16774097

■ 16776657

■ 16777169

# Harmonies

## Analogous

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



7385544



8760529



10659279

# Triad

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



8760529



13867418



9547916

# Complementary

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



8760529



13740677

# 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.



11119488



8760529



13540744

# Square

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



8760529



13539760



12493951



8041376

# Rectangle

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



8760529



11837640



12493951



10071943



# Sweetspot

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



8760529



14938623



8769962



7305088



0



8421504

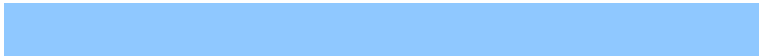


# Same Dimension

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



8760529



9423103



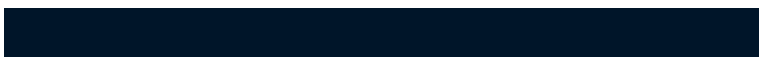
8750801



6185833



22184



5417



# Inverse Universe

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



13731244



16748488



13750405



6905443



11010134

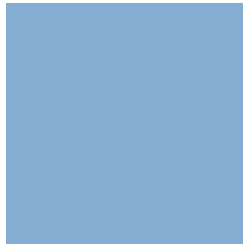


2686997



# Previews

## White Background



This preview shows how the Decimal color 8760529 looks on a white background.

## Color Contrast Check

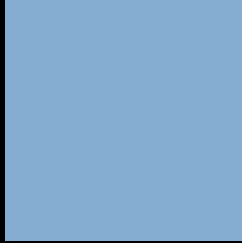
Large Text (above 18pt) WCAG AA × Fail

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 8760529 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

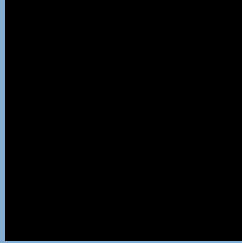
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

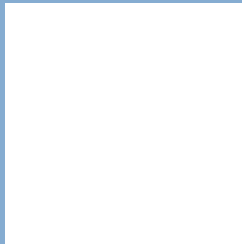
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8760529 Background



This preview shows how black text looks on a background with the Decimal color 8760529.




This preview shows how white text looks on a background with the Decimal color 8760529.

# 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



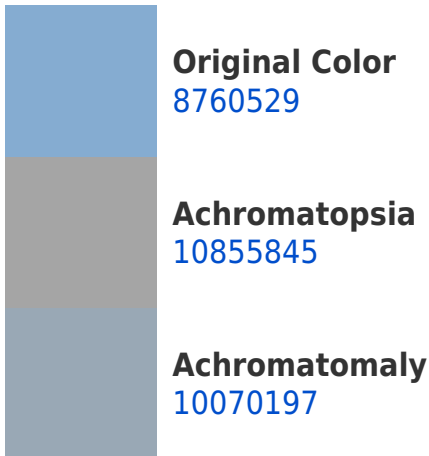


**Tritanopia**  
8433597

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8760529 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 #85ACD1 looks like.

```
.text, #text, p{  
    color:#85ACD1  
}
```

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 #85ACD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85ACD1
}
```

## Border

The CSS property to change the border of an element to Decimal 8760529 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
#85ACD1 }
```

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

```
.border{ border-color:#85ACD1 }
```

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

Here you see how a box with a 4 pixel #85ACD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85ACD1; -webkit-box-shadow:4px 4px  
4px 4px #85ACD1; box-shadow:4px 4px 4px  
4px #85ACD1 }
```

# Background

The CSS property to change the background color of an element to Decimal 8760529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85ACD1 }
```

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

```
.background{ background-color:#85ACD1 }
```

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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