

Converting Colors

Decimal(8763111)

Have a look what the booklet for
Decimal(8763111) contains.

Decimal(8763111)	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(8763111)

Conversions

Conversions Part 1

Format	Color
Hex	85B6E7
RGB	133, 182, 231
RGB Percent	52%, 71%, 91%
CMY	0.4784, 0.2863, 0.0941
CMYK	0.42, 0.21, 0.00, 0.09
HSL	210°, 67%, 71%
HSV	210°, 42%, 91%
XYZ	40.8246, 44.2120, 81.9834
YIQ	172.9350, -44.9330, 4.8510

Conversions

Conversions Part 2

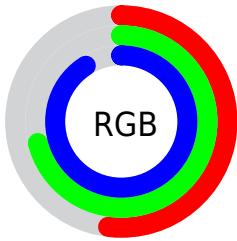
Format	Color
R_{YB}	133, 166, 231
Decimal	8763111
CIE _{Lab}	72.37, -3.65, -29.59
CIE _{LCh}	72, 29.813, 262.961
Yxy	44.2120, 0.2444, 0.2647
Android (android.graphics.Color)	4286953191 (0xFF85B6E7)
YUV	172.9350, 28.6260, -35.0230
Hunter-Lab	66.4921, -6.7662, -26.5589

Details

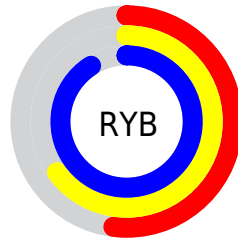
The Decimal color **8763111** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15185541**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **12447487**, and **5079471** is the 20% darker color. If you saturate the color by 10%, you get **7252711**, and if you desaturate by 10%, it is **10273511**.

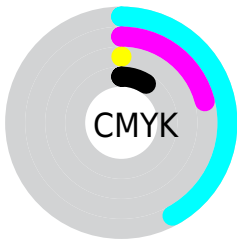
Distribution



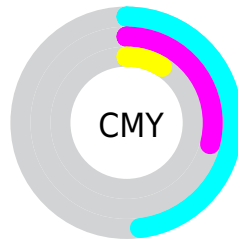
- Red (52%)
- Green (71%)
- Blue (91%)



- Red (52%)
- Yellow (65%)
- Blue (91%)



- Cyan (42%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)



- Cyan (48%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8763111 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 8763111 by changing the saturation by 10% instead.

8763111

8763111

16777215

6921163

12447487

5079471

14352383

3172500

16318463

544891

14945

9289

3891

541

0

■ 8763111

■ 8763111

■ 7252711

■ 10273511

■ 5742567

■ 11783655

■ 4232167

■ 13294055

■ 2722023

■ 14804199

■ 1211623

■ 16380135

■ 29927

■ 16776167

■ 16777191

Harmonies

Analogous

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



6602204



8763111



11382243

Triad

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



8763111



15244958



9485712

Complementary

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



8763111



15185541

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.



11515519



8763111



14656903

Square

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



8763111



14917305



13348476



7454890

Rectangle

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



8763111



12887769



13348476



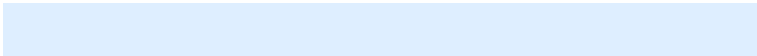
10140553

Sweetspot

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



8763111



14610175



8775606



7042432



0



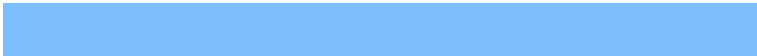
8421504

Same Dimension

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



8763111



8240895



8750567



6778227



22963



6707

Inverse Universe

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



15173046



16743870



15198085



7563117



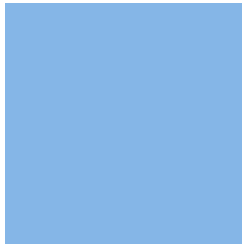
11731033



3342362

Previews

White Background



This preview shows how the Decimal color 8763111 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 8763111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

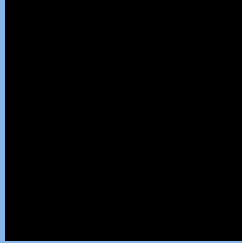
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

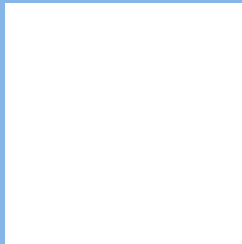
Any Text WCAG AAA ✓ Pass

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

Decimal 8763111 Background



This preview shows how black text looks on a background with the Decimal color 8763111.

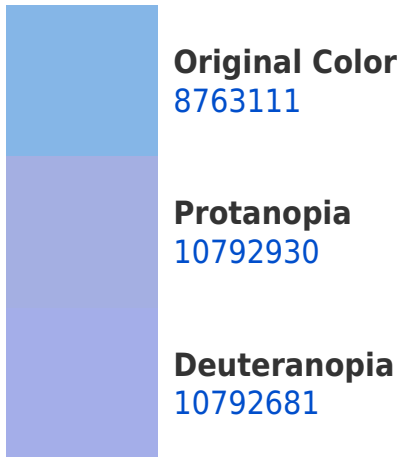


This preview shows how white text looks on a background with the Decimal color 8763111.

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
8240074

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8763111 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 #85B6E7 looks like.

```
.text, #text, p{  
    color:#85B6E7  
}
```

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 #85B6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B6E7
}
```

Border

The CSS property to change the border of an element to Decimal 8763111 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
#85B6E7 }
```

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

```
.border{ border-color:#85B6E7 }
```

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

Here you see how a box with a 4 pixel #85B6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B6E7; -webkit-box-shadow:4px 4px  
4px 4px #85B6E7; box-shadow:4px 4px 4px  
4px #85B6E7 }
```

Background

The CSS property to change the background color of an element to Decimal 8763111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B6E7 }
```

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

```
.background{ background-color:#85B6E7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor