

Converting Colors

Decimal(8763378)

Have a look what the booklet for
Decimal(8763378) contains.

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Color

Decimal(8763378)

Conversions

Conversions Part 1

Format	Color
Hex	85B7F2
RGB	133, 183, 242
RGB Percent	52%, 72%, 95%
CMY	0.4784, 0.2824, 0.0510
CMYK	0.45, 0.24, 0.00, 0.05
HSL	212°, 81%, 74%
HSV	212°, 45%, 95%
XYZ	42.6334, 45.2643, 90.4943
YIQ	174.7760, -48.7390, 7.7490

Conversions

Conversions Part 2

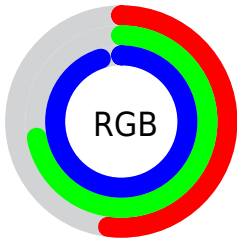
Format	Color
R _Y B	133, 167, 242
Decimal	8763378
CIE Lab	73.07, -1.16, -34.48
CIE LCh	73, 34.498, 268.072
Yxy	45.2643, 0.2390, 0.2537
Android (android.graphics.Color)	4286953458 (0xFF85B7F2)
YUV	174.7760, 33.1414, -36.6376
Hunter-Lab	67.2788, -4.6255, -32.6537

Details

The Decimal color **8763378** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15908997**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **12513279**, and **5014202** is the 20% darker color. If you saturate the color by 10%, you get **7187186**, and if you desaturate by 10%, it is **10339570**.

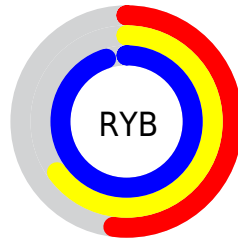
Distribution



Red (52%)

Green (72%)

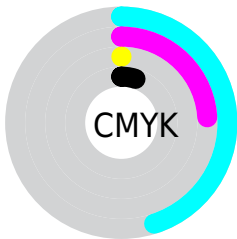
Blue (95%)



Red (52%)

Yellow (65%)

Blue (95%)

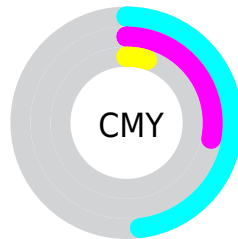


Cyan (45%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (48%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8763378 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 8763378 by changing the saturation by 10% instead.

8763378

8763378

16777215

6921429

12513279

5014202

14417919

2976159

16383999

20868

15211

9554

4155

549

269

■ 8763378

■ 8763378

■ 7187186

■ 10339570

■ 5610994

■ 11915762

■ 3969266

■ 13557490

■ 2393074

■ 15133682

■ 816882

■ 16709874

■ 28658

■ 16777202

Harmonies

Analogous

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



5685224



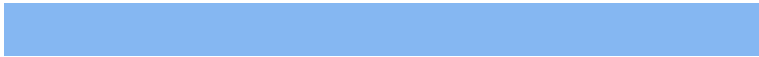
8763378



11906283

Triad

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



8763378



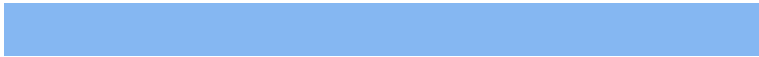
15834775



8765841

Complementary

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



8763378



15908997

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.



11188859



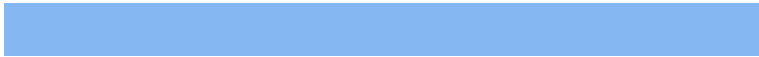
8763378



14984831

Square

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



8763378



15637687



13349236



6276272

Rectangle

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



8763378



13608414



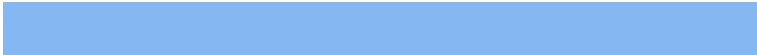
13349236



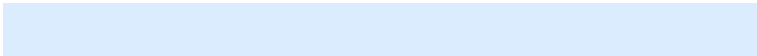
9617288

Sweetspot

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



8763378



14413055



8778431



6976640



0



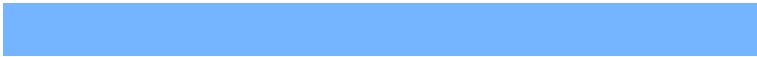
8421504

Same Dimension

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



8763378



7714047



9012722



7106936



21688



6712

Inverse Universe

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



15893943



16741812



15659653



7892081



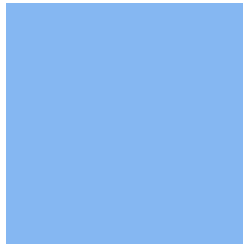
12058708



3670042

Previews

White Background



This preview shows how the Decimal color 8763378 looks on a white background.

Color Contrast Check

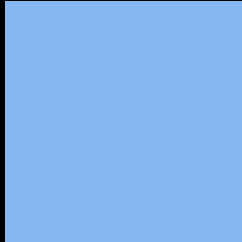
Large Text (above 18pt) WCAG AA × Fail

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 8763378 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

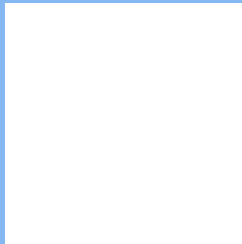
Any Text WCAG AAA ✓ Pass

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

Decimal 8763378 Background



This preview shows how black text looks on a background with the Decimal color 8763378.



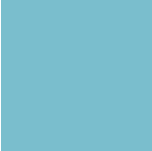
This preview shows how white text looks on a background with the Decimal color 8763378.

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](#).

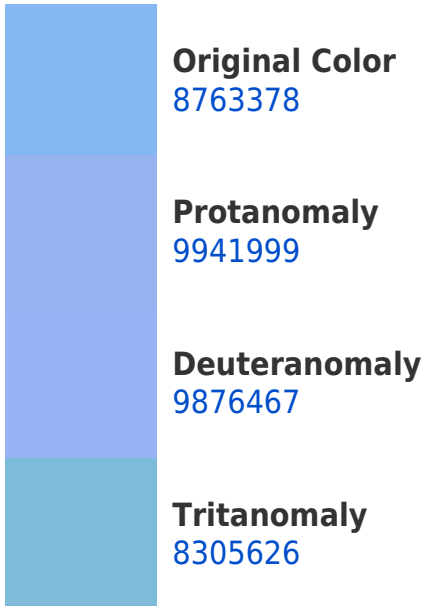
Dichromacy



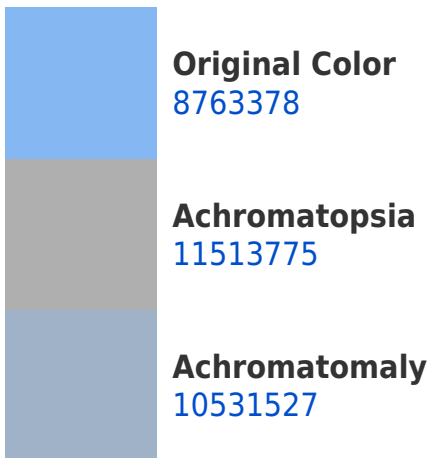


Tritanopia
8044237

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8763378 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 #85B7F2 looks like.

```
.text, #text, p{  
    color:#85B7F2  
}
```

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 #85B7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85B7F2
}
```

Border

The CSS property to change the border of an element to Decimal 8763378 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
#85B7F2 }
```

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

```
.border{ border-color:#85B7F2 }
```

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

Here you see how a box with a 4 pixel #85B7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85B7F2; -webkit-box-shadow:4px 4px  
4px 4px #85B7F2; box-shadow:4px 4px 4px  
4px #85B7F2 }
```

Background

The CSS property to change the background color of an element to Decimal 8763378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85B7F2 }
```

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

```
.background{ background-color:#85B7F2 }
```

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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