

Converting Colors

Decimal(8764636)

Have a look what the booklet for
Decimal(8764636) contains.

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Color

Decimal(8764636)

Conversions

Conversions Part 1

Format	Color
Hex	85BCDC
RGB	133, 188, 220
RGB Percent	52%, 74%, 86%
CMY	0.4784, 0.2627, 0.1373
CMYK	0.40, 0.15, 0.00, 0.14
HSL	202°, 55%, 69%
HSV	202°, 40%, 86%
XYZ	40.5744, 46.1203, 74.4738
YIQ	175.2030, -43.0520, -1.7080

Conversions

Conversions Part 2

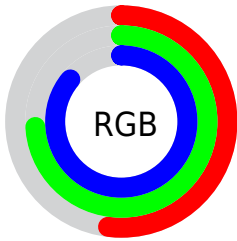
Format	Color
R _{YB}	133, 167, 220
Decimal	8764636
CIE Lab	73.62, -9.83, -21.69
CIE LCh	74, 23.815, 245.624
Yxy	46.1203, 0.2518, 0.2862
Android (android.graphics.Color)	4286954716 (0xFF85BCDC)
YUV	175.2030, 22.0849, -37.0120
Hunter-Lab	67.9119, -12.2001, -17.4804

Details

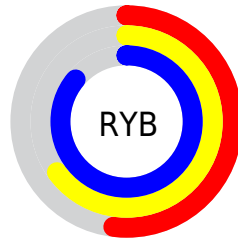
The Decimal color **8764636** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14460293**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **12449023**, and **5146533** is the 20% darker color. If you saturate the color by 10%, you get **7320796**, and if you desaturate by 10%, it is **10208476**.

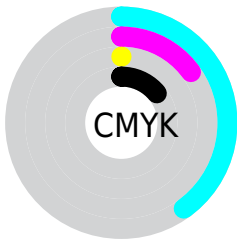
Distribution



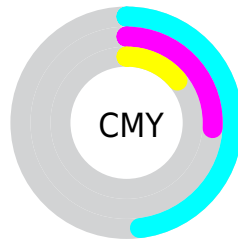
- Red (52%)
- Green (74%)
- Blue (86%)



- Red (52%)
- Yellow (65%)
- Blue (86%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (48%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8764636 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 8764636 by changing the saturation by 10% instead.

8764636

8764636

16777215

6988224

12449023

5146533

14352383

3304843

16252927

1070449

15960

10305

5163

278

0

■ 8764636

■ 8764636

■ 7320796

■ 10208476

■ 5876956

■ 11652316

■ 4433116

■ 13096156

■ 2989276

■ 14539996

■ 1545436

■ 15983836

■ 101340

■ 16772572

■ 35804

■ 16774620

■ 16776668

■ 16777180

Harmonies

Analogous

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



7848141



8764636



10532320

Triad

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



8764636



14788017



11123601

Complementary

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



8764636



14460293

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.



12694921



8764636



14723228

Square

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



8764636



14002375



14003598



9486498

Rectangle

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



8764636



11841756



14003598



11647373

Sweetspot

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



8764636



14742783



8772773



7240064



0



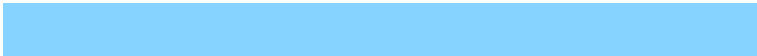
8421504

Same Dimension

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



8764636



8901631



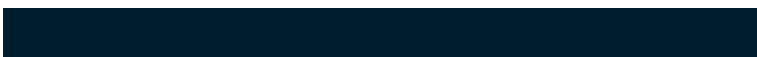
8753628



6515310



28333



7470

Inverse Universe

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



14452156



16746451



14471301



7234410



11337838



3014685

Previews

White Background



This preview shows how the Decimal color 8764636 looks on a white background.

Color Contrast Check

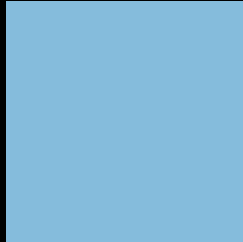
Large Text (above 18pt) WCAG AA × Fail

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 8764636 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 8764636 Background



This preview shows how black text looks on a background with the Decimal color 8764636.



This preview shows how white text looks on a background with the Decimal color 8764636.

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](#).

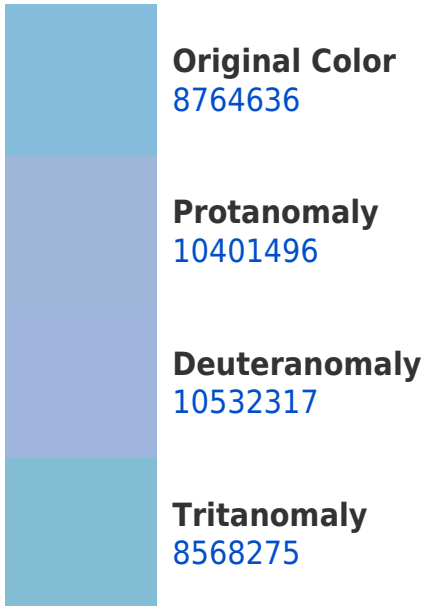
Dichromacy





Tritanopia
8502990

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8764636 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 #85BCDC looks like.

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

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 #85BCDC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 8764636 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
#85BCDC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 8764636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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