

Converting Colors

Decimal(8635829)

Have a look what the booklet for
Decimal(8635829) contains.

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Color

Decimal(8635829)

Conversions

Conversions Part 1

Format	Color
Hex	83C5B5
RGB	131, 197, 181
RGB Percent	51%, 77%, 71%
CMY	0.4863, 0.2275, 0.2902
CMYK	0.34, 0.00, 0.08, 0.23
HSL	165°, 36%, 64%
HSV	165°, 34%, 77%
XYZ	37.6668, 48.0940, 51.0139
YIQ	175.4420, -34.2000, -18.9680

Conversions

Conversions Part 2

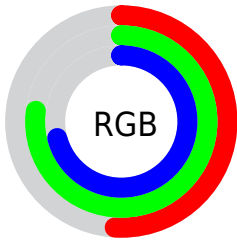
Format	Color
RYB	131, 169, 197
Decimal	8635829
CIELab	74.88, -24.48, 1.36
CIElCh	75, 24.517, 176.819
Yxy	48.0940, 0.2754, 0.3516
Android (android.graphics.Color)	4286825909 (0xFF83C5B5)
YUV	175.4420, 2.7401, -38.9756
Hunter-Lab	69.3498, -24.4113, 4.9310

Details

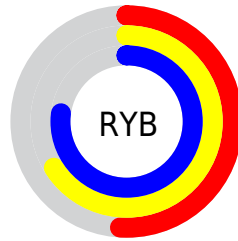
The Decimal color **8635829** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12944275**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **12254957**, and **5148544** is the 20% darker color. If you saturate the color by 10%, you get **7325104**, and if you desaturate by 10%, it is **9946554**.

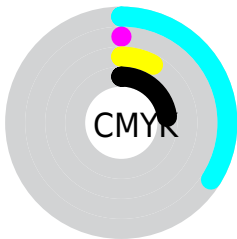
Distribution



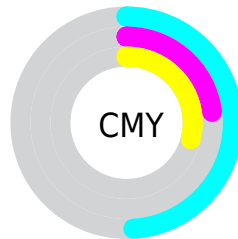
- Red (51%)
- Green (77%)
- Blue (71%)



- Red (51%)
- Yellow (66%)
- Blue (77%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (23%)



- Cyan (49%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8635829 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 8635829 by changing the saturation by 10% instead.



8635829



8635829

16777215



6859418



12254957



5148544



14090239



3437927



15990783



1530959



17464



11555



6669



0



8635829



8635829

7325104

9946554

6079915

11191743

4769191

12502467

3458466

13813192

2147741

15123917

902552

16369106

50581

16762326

16762331

16762336

Harmonies

Analogous

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



10142367



8635829



7914956

Triad

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



8635829



12170208



14593939

Complementary

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



8635829



12944275

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.



15116709



8635829



13872337

Square

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



8635829



10140645



14919868



13416075

Rectangle

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



8635829



8111064



14919868



14855320

Sweetspot

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



8635829



15138809



9749891



7372924



0



8421504

Same Dimension

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



8635829



10092518



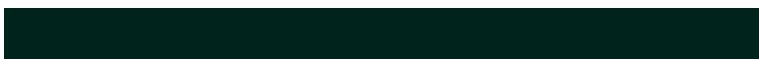
8631749



5923681



41852



9243

Inverse Universe

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



12944275



16751026



12948611



6511196



10682408



2359305

Previews

White Background



This preview shows how the Decimal color 8635829 looks on a white background.

Color Contrast Check

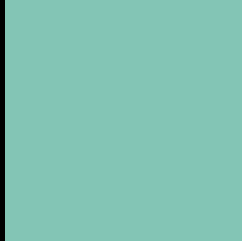
Large Text (above 18pt) WCAG AA × Fail

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 8635829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

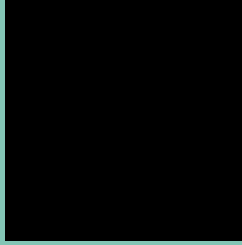
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

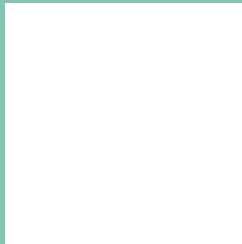
Any Text WCAG AAA ✓ Pass

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

Decimal 8635829 Background



This preview shows how black text looks on a background with the Decimal color 8635829.



This preview shows how white text looks on a background with the Decimal color 8635829.

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](#).

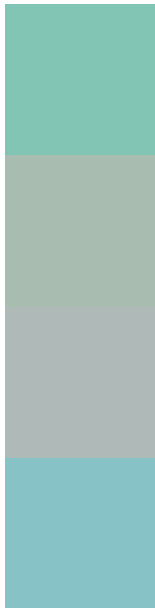
Dichromacy





Tritanopia
9028048

Trichromacy



Original Color
8635829

Protanomaly
11058352

Deuteranomaly
11516344

Tritanomaly
8897222

Monochromacy



Original Color
8635829

Achromatopsia
11513775

Achromatomaly
10467249

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8635829 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 #83C5B5 looks like.

```
.text, #text, p{  
    color:#83C5B5  
}
```

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 #83C5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #83C5B5
}
```

Border

The CSS property to change the border of an element to Decimal 8635829 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
#83C5B5 }
```

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

```
.border{ border-color:#83C5B5 }
```

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

Here you see how a box with a 4 pixel #83C5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #83C5B5; -webkit-box-shadow:4px 4px  
4px 4px #83C5B5; box-shadow:4px 4px 4px  
4px #83C5B5 }
```

Background

The CSS property to change the background color of an element to Decimal 8635829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#83C5B5 }
```

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

```
.background{ background-color:#83C5B5 }
```

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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