

Converting Colors

Decimal(5496775)

Have a look what the booklet for
Decimal(5496775) contains.

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Color

Decimal(5496775)

Conversions

Conversions Part 1

Format	Color
Hex	53DFC7
RGB	83, 223, 199
RGB Percent	33%, 87%, 78%
CMY	0.6745, 0.1255, 0.2196
CMYK	0.63, 0.00, 0.11, 0.13
HSL	170°, 69%, 60%
HSV	170°, 63%, 87%
XYZ	40.2638, 58.7379, 63.2483
YIQ	178.4040, -75.7360, -37.1440

Conversions

Conversions Part 2

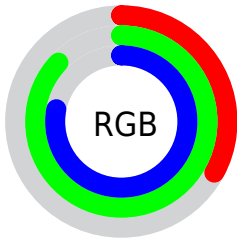
Format	Color
RYB	83, 160, 223
Decimal	5496775
CIELab	81.15, -43.22, 0.62
CIELCh	81, 43.227, 179.179
Yxy	58.7379, 0.2482, 0.3620
Android (android.graphics.Color)	4283686855 (0xFF53DFC7)
YUV	178.4040, 10.1538, -83.6693
Hunter-Lab	76.6406, -40.3447, 4.7189

Details

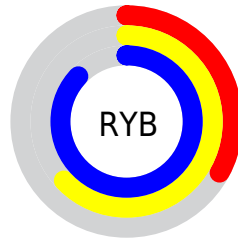
The Decimal color **5496775** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light muted cyan. A complement of this color would be **14635883**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **9633791**, and **42897** is the 20% darker color. If you saturate the color by 10%, you get **4054979**, and if you desaturate by 10%, it is **6938571**.

Distribution



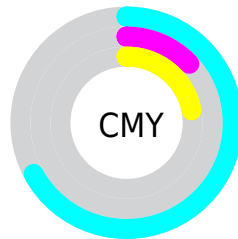
- Red (33%)
- Green (87%)
- Blue (78%)



- Red (33%)
- Yellow (63%)
- Blue (87%)



- Cyan (63%)
- Magenta (0%)
- Yellow (11%)
- Black (13%)



- Cyan (67%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5496775 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 5496775 by changing the saturation by 10% instead.

5496775

5496775

16777215

2999212

9633791

42897

11665407

35960

13631487

29279

15597567

22599

16433

10780

2050

0

■ 5496775

■ 5496775

■ 4054979

■ 6938571

■ 2547647

■ 8445903

■ 1105852

■ 9887698

■ 57273

■ 11329494

■ 12836826

■ 14278622

■ 15720418

■ 16768998

■ 16769001

Harmonies

Analogous

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



9165727



5496775



1040112

Triad

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



5496775



13418495



16759173

Complementary

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



5496775



14635883

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.



16756132



5496775



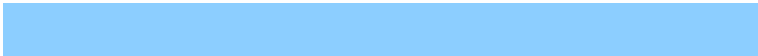
16495092

Square

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



5496775



9228031



16755404



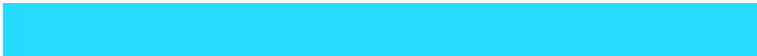
15058808

Rectangle

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



5496775



2546687



16755404



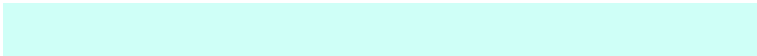
16757902

Sweetspot

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



5496775



13631479



7200595



6455418



0



8421504

Same Dimension

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



5496775



4259806



5485535



6647918



45202



12328

Inverse Universe

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



14635883



16728161



14647123



7365991



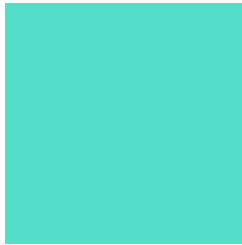
11534366



3145736

Previews

White Background



This preview shows how the Decimal color 5496775 looks on a white background.

Color Contrast Check

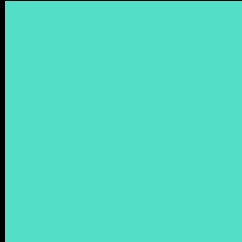
Large Text (above 18pt) WCAG AA × Fail

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 5496775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

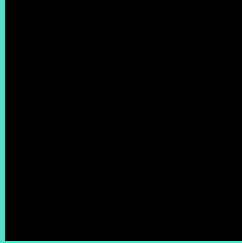
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

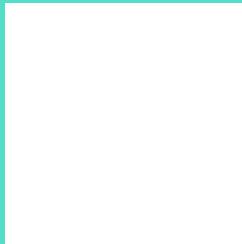
Any Text WCAG AAA ✓ Pass

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

Decimal 5496775 Background



This preview shows how black text looks on a background with the Decimal color 5496775.



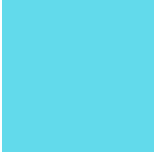
This preview shows how white text looks on a background with the Decimal color 5496775.

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
6478571

Trichromacy



Original Color
5496775



Protanomaly
10670271



Deuteranomaly
11062731

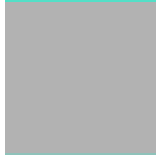


Tritanomaly
6151390

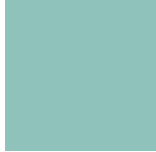
Monochromacy



Original Color
5496775



Achromatopsia
11711154



Achromatomaly
9421498

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5496775 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 #53DFC7 looks like.

```
.text, #text, p{  
  color:#53DFC7  
}
```

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 #53DFC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53DFC7
}
```

Border

The CSS property to change the border of an element to Decimal 5496775 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
#53DFC7 }
```

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

```
.border{ border-color:#53DFC7 }
```

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

Here you see how a box with a 4 pixel #53DFC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53DFC7; -webkit-box-shadow:4px 4px  
4px 4px #53DFC7; box-shadow:4px 4px 4px  
4px #53DFC7 }
```

Background

The CSS property to change the background color of an element to Decimal 5496775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53DFC7 }
```

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

```
.background{ background-color:#53DFC7 }
```

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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