

Converting Colors

Decimal(5749435)

Have a look what the booklet for
Decimal(5749435) contains.

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Color

Decimal(5749435)

Conversions

Conversions Part 1

Format	Color
Hex	57BABB
RGB	87, 186, 187
RGB Percent	34%, 73%, 73%
CMY	0.6588, 0.2706, 0.2667
CMYK	0.53, 0.01, 0.00, 0.27
HSL	181°, 42%, 54%
HSV	181°, 53%, 73%
XYZ	30.4590, 40.7319, 53.2704
YIQ	156.5130, -59.3250, -20.6770

Conversions

Conversions Part 2

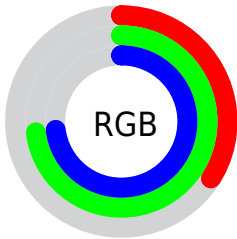
Format	Color
R _Y B	87, 137, 187
Decimal	5749435
CIE Lab	69.99, -28.48, -9.34
CIE LCh	70, 29.969, 198.157
Yxy	40.7319, 0.2447, 0.3273
Android (android.graphics.Color)	4283939515 (0xFF57BABB)
YUV	156.5130, 15.0301, -60.9629
Hunter-Lab	63.8216, -26.4981, -4.8129

Details

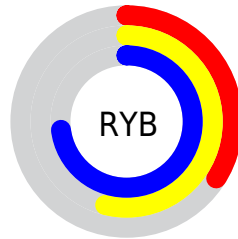
The Decimal color **5749435** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12277847**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **9564915**, and **820358** is the 20% darker color. If you saturate the color by 10%, you get **4504251**, and if you desaturate by 10%, it is **6994619**.

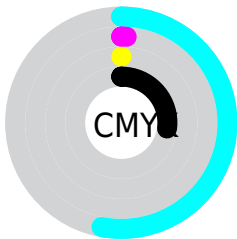
Distribution



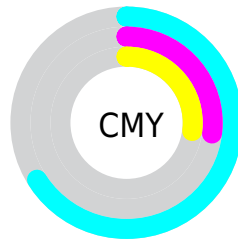
- Red (34%)
- Green (73%)
- Blue (73%)



- Red (34%)
- Yellow (54%)
- Blue (73%)



- Cyan (53%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (66%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5749435 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 5749435 by changing the saturation by 10% instead.

■ 5749435

■ 5749435

16777215

■ 3710880

■ 9564915

■ 820358

■ 11468799

■ 27501

■ 13369343

■ 21076

■ 15335423

■ 15165

■ 9511

■ 276

■ 0

■ 5749435

■ 5749435

4504251

6994619

3324603

8174267

2079163

9419707

833979

10664891

47547

11910075

13089723

14334907

15580091

16759995

Harmonies

Analogous

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



7322015



5749435



5879763

Triad

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



5749435



12820176



13149814

Complementary

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



5749435



12277847

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.



14392708



5749435



14325943

Square

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



5749435



10528991



14849947



11382647

Rectangle

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



5749435



7058397



14849947



13607801

Sweetspot

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



5749435



13366002



5749591



6519418



16448250



8026746

Same Dimension

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



5749435



5763570



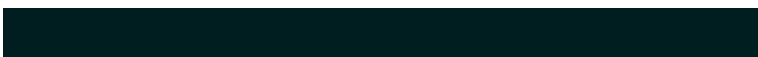
5736891



5594718



40350



7711

Inverse Universe

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



12277690



15882225



12290391



6182238



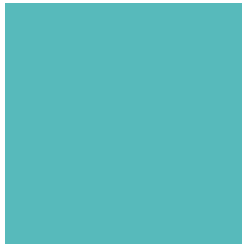
10354845



2031646

Previews

White Background



This preview shows how the Decimal color 5749435 looks on a white background.

Color Contrast Check

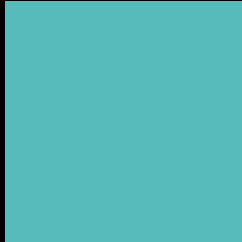
Large Text (above 18pt) WCAG AA × Fail

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 5749435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

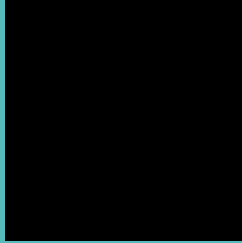
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

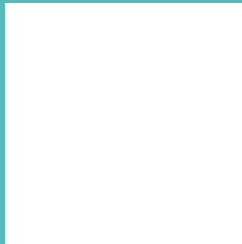
Any Text WCAG AAA ✓ Pass

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

Decimal 5749435 Background



This preview shows how black text looks on a background with the Decimal color 5749435.



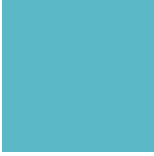
This preview shows how white text looks on a background with the Decimal color 5749435.

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
6011079

Trichromacy



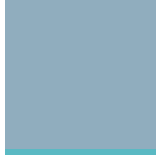
Original Color

5749435



Protanomaly

9220021



Deuteranomaly

9481662



Tritanomaly

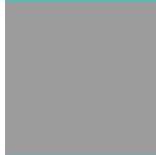
5945795

Monochromacy



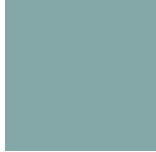
Original Color

5749435



Achromatopsia

10329501



Achromatomaly

8693928

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5749435 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 #57BABB looks like.

```
.text, #text, p{  
    color:#57BABB  
}
```

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 #57BABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57BABB
}
```

Border

The CSS property to change the border of an element to Decimal 5749435 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
#57BABB }
```

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

```
.border{ border-color:#57BABB }
```

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

Here you see how a box with a 4 pixel #57BABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57BABB; -webkit-box-shadow:4px 4px  
4px 4px #57BABB; box-shadow:4px 4px 4px  
4px #57BABB }
```

Background

The CSS property to change the background color of an element to Decimal 5749435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57BABB }
```

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

```
.background{ background-color:#57BABB }
```

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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