

Converting Colors

Decimal(5954715)

Have a look what the booklet for
Decimal(5954715) contains.

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Color

Decimal(5954715)

Conversions

Conversions Part 1

Format	Color
Hex	5ADC9B
RGB	90, 220, 155
RGB Percent	35%, 86%, 61%
CMY	0.6471, 0.1373, 0.3922
CMYK	0.59, 0.00, 0.30, 0.14
HSL	150°, 65%, 61%
HSV	150°, 59%, 86%
XYZ	35.7260, 55.7266, 39.8837
YIQ	173.7200, -56.6150, -47.7750

Conversions

Conversions Part 2

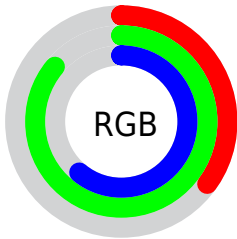
Format	Color
RYB	90, 177, 220
Decimal	5954715
CIELab	79.46, -50.61, 21.48
CIELCh	79, 54.983, 157.002
Yxy	55.7266, 0.2720, 0.4243
Android (android.graphics.Color)	4284144795 (0xFF5ADC9B)
YUV	173.7200, -9.2290, -73.4224
Hunter-Lab	74.6503, -45.2116, 20.5781

Details

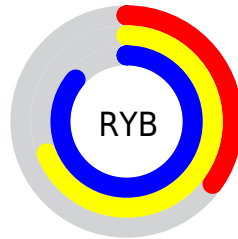
The Decimal color **5954715** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **14441115**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **9895890**, and **107623** is the 20% darker color. If you saturate the color by 10%, you get **4512912**, and if you desaturate by 10%, it is **7396518**.

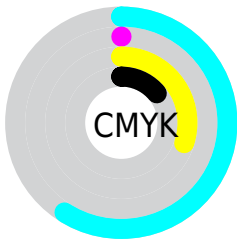
Distribution



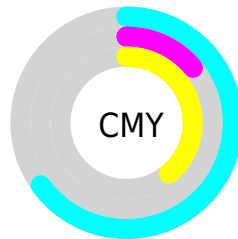
- Red (35%)
- Green (86%)
- Blue (61%)



- Red (35%)
- Yellow (69%)
- Blue (86%)



- Cyan (59%)
- Magenta (0%)
- Yellow (30%)
- Black (14%)



- Cyan (65%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5954715 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 5954715 by changing the saturation by 10% instead.



5954715



5954715

16777215



3784833



9895890



107623



11861998



35151



13828095



28472



15794175



21793



15628



9728



0



5954715



5954715

■ 4512912

■ 7396518

■ 3071109

■ 8838321

■ 1629306

■ 10280124

■ 187503

■ 11721927

■ 56430

■ 13163730

■ 14605533

■ 16047336

■ 16768243

■ 16768254

Harmonies

Analogous

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



10605680



5954715



57296

Triad

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



5954715



8701695



16753290

Complementary

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



5954715



14441115

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.



16751291



5954715



14267391

Square

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



5954715



54783



16753134



16757862

Rectangle

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



5954715



57074



16753134



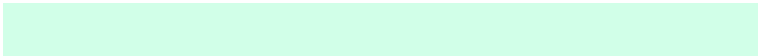
16752281

Sweetspot

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



5954715



13762536



10214490



6520945



0



8421504

Same Dimension

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



5954715



4915108



5954780



6516328



44375



11799

Inverse Universe

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



14441115



16730788



14441050



7234408



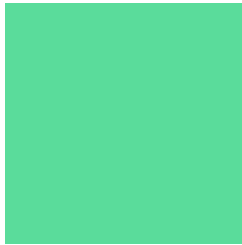
11337815



3014679

Previews

White Background



This preview shows how the Decimal color 5954715 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 5954715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

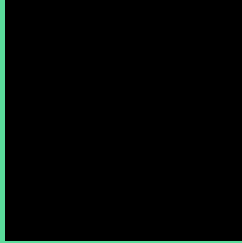
Any Text WCAG AA ✓ Pass

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 5954715 Background



This preview shows how black text looks on a background with the Decimal color 5954715.



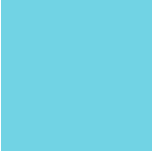
This preview shows how white text looks on a background with the Decimal color 5954715.

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
7459812

Trichromacy



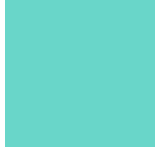
Original Color
5954715



Protanomaly
10931348



Deuteranomaly
11651231



Tritanomaly
6936265

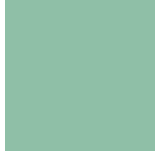
Monochromacy



Original Color
5954715



Achromatopsia
11447982



Achromatomaly
9420711

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5954715 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 #5ADC9B looks like.

```
.text, #text, p{  
    color:#5ADC9B  
}
```

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 #5ADC9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ADC9B
}
```

Border

The CSS property to change the border of an element to Decimal 5954715 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
#5ADC9B }
```

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

```
.border{ border-color:#5ADC9B }
```

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

Here you see how a box with a 4 pixel #5ADC9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ADC9B; -webkit-box-shadow:4px 4px  
4px 4px #5ADC9B; box-shadow:4px 4px 4px  
4px #5ADC9B }
```

Background

The CSS property to change the background color of an element to Decimal 5954715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ADC9B }
```

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

```
.background{ background-color:#5ADC9B }
```

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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