

Converting Colors

Decimal(5944519)

Have a look what the booklet for
Decimal(5944519) contains.

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Color

Decimal(5944519)

Conversions

Conversions Part 1

Format	Color
Hex	5AB4C7
RGB	90, 180, 199
RGB Percent	35%, 71%, 78%
CMY	0.6471, 0.2941, 0.2196
CMYK	0.55, 0.10, 0.00, 0.22
HSL	190°, 49%, 57%
HSV	190°, 55%, 78%
XYZ	30.8465, 38.9397, 59.9232
YIQ	155.2560, -59.7390, -13.1710

Conversions

Conversions Part 2

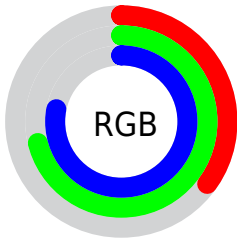
Format	Color
RYB	90, 139, 199
Decimal	5944519
CIELab	68.71, -21.51, -17.85
CIElCh	69, 27.955, 219.684
Yxy	38.9397, 0.2378, 0.3002
Android (android.graphics.Color)	4284134599 (0xFF5AB4C7)
YUV	155.2560, 21.5658, -57.2295
Hunter-Lab	62.4017, -20.9665, -13.2539

Details

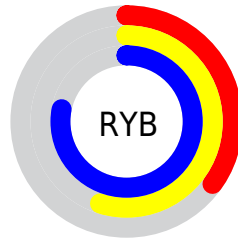
The Decimal color **5944519** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **13069658**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **9759999**, and **1277841** is the 20% darker color. If you saturate the color by 10%, you get **4633031**, and if you desaturate by 10%, it is **7256007**.

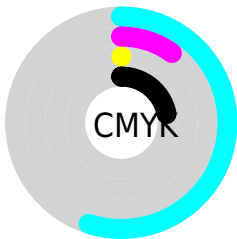
Distribution



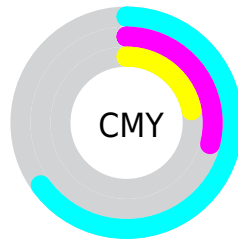
- Red (35%)
- Green (71%)
- Blue (78%)



- Red (35%)
- Yellow (55%)
- Blue (78%)



- Cyan (55%)
- Magenta (10%)
- Yellow (0%)
- Black (22%)



- Cyan (65%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5944519 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 5944519 by changing the saturation by 10% instead.

■ 5944519

■ 5944519

16777215

■ 3905964

■ 9759999

■ 1277841

■ 11665407

■ 26231

■ 13565951

■ 20063

■ 15532031

■ 13895

■ 8496

■ 540

■ 0

■ 5944519

■ 5944519

■ 4633031

■ 7256007

■ 3321287

■ 8567751

■ 2009799

■ 9879239

■ 698055

■ 11190983

■ 42183

■ 12502471

■ 13748679

■ 15060167

■ 16371911

■ 16765895

Harmonies

Analogous

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



6338223



5944519



7385046

Triad

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



5944519



13604794



11643254

Complementary

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



5944519



13069658

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.



13213817



5944519



14325152

Square

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



5944519



11968207



14129544



9810048

Rectangle

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



5944519



8891098



14129544



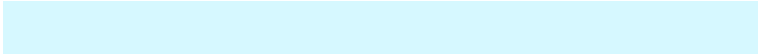
12232309

Sweetspot

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



5944519



14088447



5949292



6781824



0



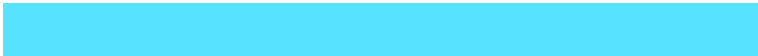
8421504

Same Dimension

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



5944519



5759743



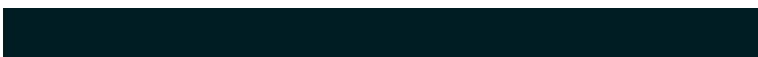
5930695



5923427



34723



7460

Inverse Universe

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



13064884



16734178



13083482



6511202



10682503



2359325

Previews

White Background



This preview shows how the Decimal color 5944519 looks on a white background.

Color Contrast Check

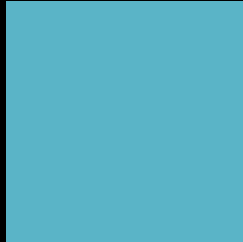
Large Text (above 18pt) WCAG AA × Fail

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 5944519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

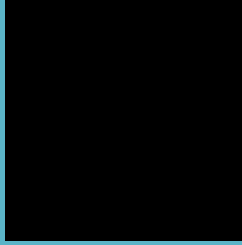
Any Text WCAG AA ✓ Pass

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 5944519 Background



This preview shows how black text looks on a background with the Decimal color 5944519.



This preview shows how white text looks on a background with the Decimal color 5944519.

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



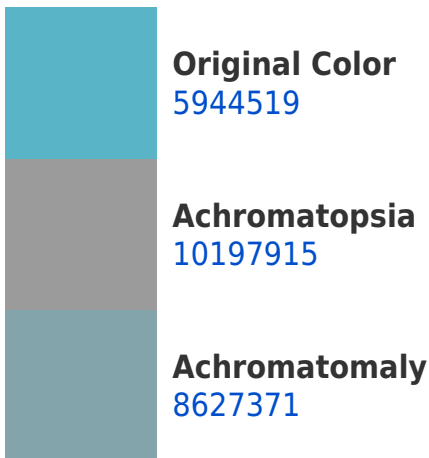


Tritanopia
5879235

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5944519 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 #5AB4C7 looks like.

```
.text, #text, p{  
  color:#5AB4C7  
}
```

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 #5AB4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5AB4C7
}
```

Border

The CSS property to change the border of an element to Decimal 5944519 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
#5AB4C7 }
```

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

```
.border{ border-color:#5AB4C7 }
```

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

Here you see how a box with a 4 pixel #5AB4C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5AB4C7; -webkit-box-shadow:4px 4px  
4px 4px #5AB4C7; box-shadow:4px 4px 4px  
4px #5AB4C7 }
```

Background

The CSS property to change the background color of an element to Decimal 5944519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5AB4C7 }
```

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

```
.background{ background-color:#5AB4C7 }
```

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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