

Converting Colors

Decimal(5361823)

Have a look what the booklet for
Decimal(5361823) contains.

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Color

Decimal(5361823)

Conversions

Conversions Part 1

Format	Color
Hex	51D09F
RGB	81, 208, 159
RGB Percent	32%, 82%, 62%
CMY	0.6824, 0.1843, 0.3765
CMYK	0.61, 0.00, 0.24, 0.18
HSL	157°, 57%, 57%
HSV	157°, 61%, 82%
XYZ	32.2072, 49.3643, 40.6317
YIQ	164.4410, -59.9630, -42.1630

Conversions

Conversions Part 2

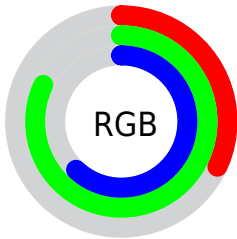
Format	Color
RYB	81, 160, 208
Decimal	5361823
CIELab	75.68, -46.58, 14.07
CIELCh	76, 48.657, 163.186
Yxy	49.3643, 0.2636, 0.4040
Android (android.graphics.Color)	4283551903 (0xFF51D09F)
YUV	164.4410, -2.6824, -73.1778
Hunter-Lab	70.2597, -41.1297, 14.8940

Details

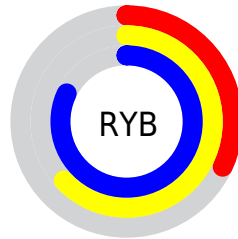
The Decimal color **5361823** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **13652354**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **9306070**, and **39275** is the 20% darker color. If you saturate the color by 10%, you get **3985559**, and if you desaturate by 10%, it is **6738087**.

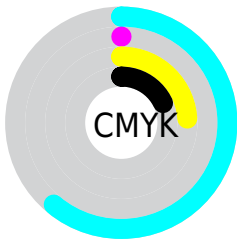
Distribution



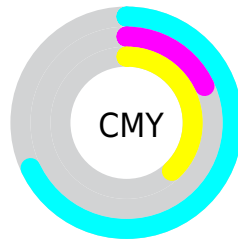
- Red (32%)
- Green (82%)
- Blue (62%)



- Red (32%)
- Yellow (63%)
- Blue (82%)



- Cyan (61%)
- Magenta (0%)
- Yellow (24%)
- Black (18%)



- Cyan (68%)
- Magenta (18%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5361823 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 5361823 by changing the saturation by 10% instead.

■ 5361823

■ 5361823

16777215

■ 3060869

■ 9306070

■ 39275

■ 11272178

■ 32339

■ 13238271

■ 25660

■ 15138815

■ 19238

■ 13073

■ 7168

■ 0

■ 5361823

■ 5361823

3985559

6738087

2609295

8114351

1298567

9425079

53376

10801343

12177607

13553871

14930135

16240863

16765159

Harmonies

Analogous

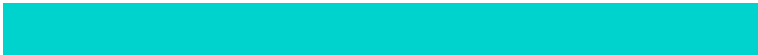
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9554295



5361823



53965

Triad

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



5361823



9877759



16752511

Complementary

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



5361823



13652354

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.



16750248



5361823



14198780

Square

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



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2803455



16751062



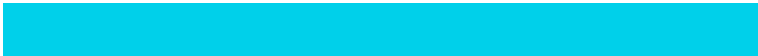
15511396

Rectangle

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



5361823



53482



16751062



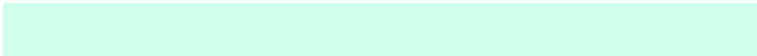
16751500

Sweetspot

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



5361823



13762541



8704081



6520949



0



8421504

Same Dimension

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



5361823



4587447



5358544



6187365



43111



10521

Inverse Universe

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



13652354



16729485



13655633



6905442



11010113



2686992

Previews

White Background



This preview shows how the Decimal color 5361823 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 5361823 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

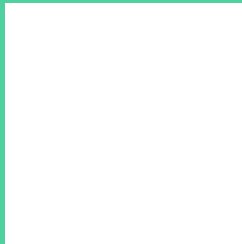
Any Text WCAG AAA ✓ Pass

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

Decimal 5361823 Background



This preview shows how black text looks on a background with the Decimal color 5361823.

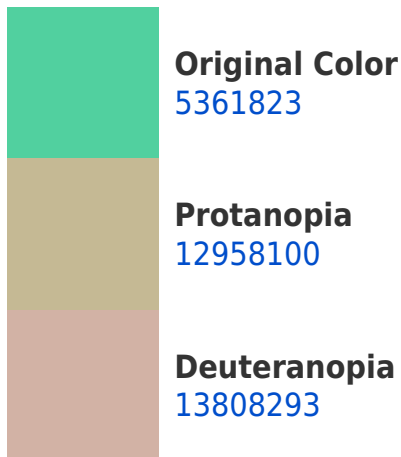


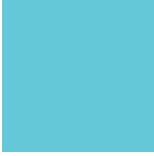
This preview shows how white text looks on a background with the Decimal color 5361823.

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
6670553

Trichromacy



Original Color

5361823



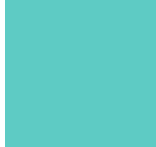
Protanomaly

10207640



Deuteranomaly

10730915



Tritanomaly

6212548

Monochromacy



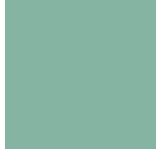
Original Color

5361823



Achromatopsia

10790052



Achromatomaly

8828066

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5361823 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 #51D09F looks like.

```
.text, #text, p{  
    color:#51D09F  
}
```

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 #51D09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51D09F
}
```

Border

The CSS property to change the border of an element to Decimal 5361823 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
#51D09F }
```

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

```
.border{ border-color:#51D09F }
```

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

Here you see how a box with a 4 pixel #51D09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51D09F; -webkit-box-shadow:4px 4px  
4px 4px #51D09F; box-shadow:4px 4px 4px  
4px #51D09F }
```

Background

The CSS property to change the background color of an element to Decimal 5361823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51D09F }
```

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

```
.background{ background-color:#51D09F }
```

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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