

Converting Colors

Decimal(5756083)

Have a look what the booklet for
Decimal(5756083) contains.

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Color

Decimal(5756083)

Conversions

Conversions Part 1

Format	Color
Hex	57D4B3
RGB	87, 212, 179
RGB Percent	34%, 83%, 70%
CMY	0.6588, 0.1686, 0.2980
CMYK	0.59, 0.00, 0.16, 0.17
HSL	164°, 59%, 59%
HSV	164°, 59%, 83%
XYZ	35.6106, 52.3679, 50.8790
YIQ	170.8630, -63.9070, -36.7630

Conversions

Conversions Part 2

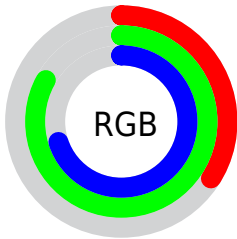
Format	Color
RYB	87, 159, 212
Decimal	5756083
CIELab	77.50, -42.56, 6.01
CIELCh	78, 42.986, 171.965
Yxy	52.3679, 0.2565, 0.3771
Android (android.graphics.Color)	4283946163 (0xFF57D4B3)
YUV	170.8630, 4.0115, -73.5479
Hunter-Lab	72.3657, -38.8013, 8.9702

Details

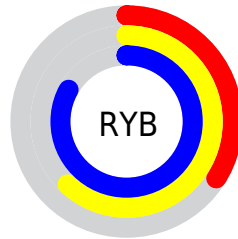
The Decimal color **5756083** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **13916024**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **9699307**, and **40318** is the 20% darker color. If you saturate the color by 10%, you get **4379821**, and if you desaturate by 10%, it is **7132345**.

Distribution



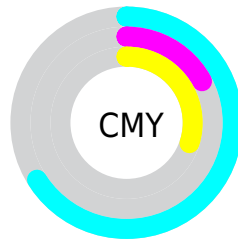
- Red (34%)
- Green (83%)
- Blue (70%)



- Red (34%)
- Yellow (62%)
- Blue (83%)



- Cyan (59%)
- Magenta (0%)
- Yellow (16%)
- Black (17%)



- Cyan (66%)
- Magenta (17%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5756083 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 5756083 by changing the saturation by 10% instead.



5756083



5756083

16777215



3520664



9699307



40318



11665407



33381



13631487



26701



15597567



20279



14113



8715



0



5756083



5756083

■ 4379821

■ 7132345

■ 3003560

■ 8508606

■ 1561762

■ 9950404

■ 185501

■ 11326665

■ 54428

■ 12702927

■ 14079189

■ 15455450

■ 16766176

■ 16766181

Harmonies

Analogous

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



9359245



5756083



54492

Triad

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



5756083



11844095



16755842

Complementary

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



5756083



13916024

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.



16753316



5756083



15182833

Square

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



5756083



7391231



16753100



14924144

Rectangle

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



5756083



54004



16753100



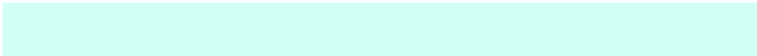
16754828

Sweetspot

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



5756083



13762547



7918679



6520952



0



8421504

Same Dimension

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



5756083



4915151



5748692



6318952



43902



11040

Inverse Universe

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



13916024



16730746



13923415



7037027



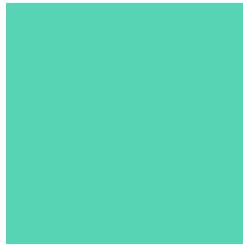
11206701



2818059

Previews

White Background



This preview shows how the Decimal color 5756083 looks on a white background.

Color Contrast Check

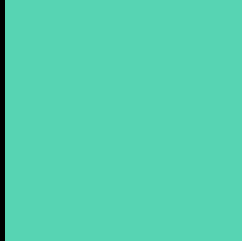
Large Text (above 18pt) WCAG AA × Fail

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 5756083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

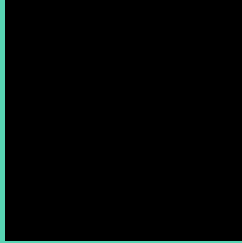
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

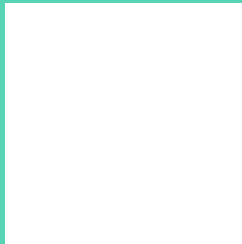
Any Text WCAG AAA ✓ Pass

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

Decimal 5756083 Background



This preview shows how black text looks on a background with the Decimal color 5756083.



This preview shows how white text looks on a background with the Decimal color 5756083.

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



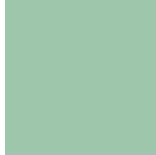


Tritanopia
6803167

Trichromacy



Original Color
5756083



Protanomaly
10405547



Deuteranomaly
10863287



Tritanomaly
6410447

Monochromacy



Original Color
5756083



Achromatopsia
11250603



Achromatomaly
9222830

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5756083 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 #57D4B3 looks like.

```
.text, #text, p{  
    color:#57D4B3  
}
```

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 #57D4B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57D4B3
}
```

Border

The CSS property to change the border of an element to Decimal 5756083 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
#57D4B3 }
```

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

```
.border{ border-color:#57D4B3 }
```

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

Here you see how a box with a 4 pixel #57D4B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57D4B3; -webkit-box-shadow:4px 4px  
4px 4px #57D4B3; box-shadow:4px 4px 4px  
4px #57D4B3 }
```

Background

The CSS property to change the background color of an element to Decimal 5756083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57D4B3 }
```

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

```
.background{ background-color:#57D4B3 }
```

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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