

Converting Colors

Decimal(6085287)

Have a look what the booklet for
Decimal(6085287) contains.

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Color

Decimal(6085287)

Conversions

Conversions Part 1

Format	Color
Hex	5CDAA7
RGB	92, 218, 167
RGB Percent	36%, 85%, 65%
CMY	0.6392, 0.1451, 0.3451
CMYK	0.58, 0.00, 0.23, 0.15
HSL	156°, 63%, 61%
HSV	156°, 58%, 85%
XYZ	36.4601, 55.2081, 45.2938
YIQ	174.5120, -58.7250, -42.5730

Conversions

Conversions Part 2

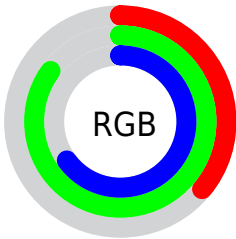
Format	Color
RYB	92, 171, 218
Decimal	6085287
CIELab	79.16, -46.88, 14.77
CIELCh	79, 49.151, 162.510
Yxy	55.2081, 0.2662, 0.4031
Android (android.graphics.Color)	4284275367 (0xFF5CDAA7)
YUV	174.5120, -3.7034, -72.3630
Hunter-Lab	74.3022, -42.4388, 15.8690




Details

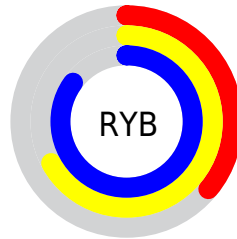
The Decimal color **6085287** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **14310543**, and the grayscale version is **11513775**.




A 20% lighter version of the original color is **10026974**, and **762483** is the 20% darker color. If you saturate the color by 10%, you get **4643486**, and if you desaturate by 10%, it is **7527088**.

Distribution







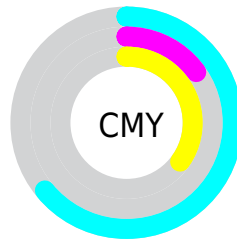
-  Red (36%)
-  Green (85%)
-  Blue (65%)






-  Red (36%)
-  Yellow (67%)
-  Blue (85%)



-  Cyan (58%)
-  Magenta (0%)
-  Yellow (23%)
-  Black (15%)



-  Cyan (64%)
-  Magenta (15%)
-  Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6085287 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 6085287 by changing the saturation by 10% instead.



6085287



6085287

16777215



3915405



10026974



762483



11927547



34650



13893631



27971



15859711



21548



15127



9728



0



6085287



6085287

4643486

7527088

3201685

8968889

1825421

10345153

383620

11786954

55938

13228755

14670556

16112357

16767726

16767734

Harmonies

Analogous

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



10212223



6085287



56534

Triad

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



6085287



10404607



16754824

Complementary

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



6085287



14310543

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.



16752562



6085287



14791167

Square

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



6085287



3657983



16753633



16234604

Rectangle

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



6085287



56308



16753633



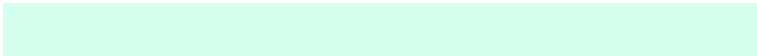
16753813

Sweetspot

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



6085287



13959149



9558620



6717557



0



8421504

Same Dimension

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



6085287



5242808



6082778



6516329



44391



11803

Inverse Universe

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



14310543



16732054



14313308



7234407



11337798



3014675

Previews

White Background



This preview shows how the Decimal color 6085287 looks on a white background.

Color Contrast Check

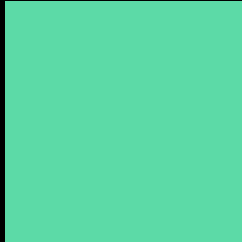
Large Text (above 18pt) WCAG AA × Fail

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 6085287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

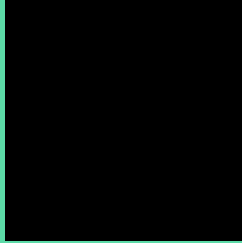
Any Text WCAG AA ✓ Pass

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 6085287 Background



This preview shows how black text looks on a background with the Decimal color 6085287.



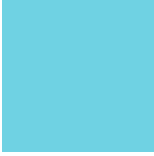
This preview shows how white text looks on a background with the Decimal color 6085287.

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
7328483

Trichromacy



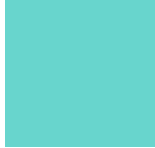
Original Color
6085287



Protanomaly
10865568



Deuteranomaly
11454379

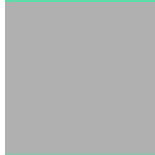


Tritanomaly
6870477

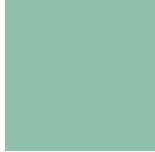
Monochromacy



Original Color
6085287



Achromatopsia
11513775



Achromatomaly
9551788

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6085287 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 #5CDAA7 looks like.

```
.text, #text, p{  
    color:#5CDAA7  
}
```

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 #5CDAA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CDAA7
}
```

Border

The CSS property to change the border of an element to Decimal 6085287 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
#5CDAA7 }
```

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

```
.border{ border-color:#5CDAA7 }
```

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

Here you see how a box with a 4 pixel #5CDAA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CDAA7; -webkit-box-shadow:4px 4px  
4px 4px #5CDAA7; box-shadow:4px 4px 4px  
4px #5CDAA7 }
```

Background

The CSS property to change the background color of an element to Decimal 6085287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CDAA7 }
```

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

```
.background{ background-color:#5CDAA7 }
```

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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