

Converting Colors

Decimal(6085338)

Have a look what the booklet for
Decimal(6085338) contains.

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Color

Decimal(6085338)

Conversions

Conversions Part 1

Format	Color
Hex	5CDADA
RGB	92, 218, 218
RGB Percent	36%, 85%, 85%
CMY	0.6392, 0.1451, 0.1451
CMYK	0.58, 0.00, 0.00, 0.15
HSL	180°, 63%, 61%
HSV	180°, 58%, 85%
XYZ	42.1399, 57.4801, 75.2034
YIQ	180.3260, -75.0960, -26.7120

Conversions

Conversions Part 2

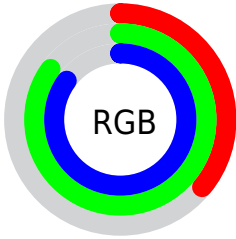
Format	Color
RYB	92, 155, 218
Decimal	6085338
CIELab	80.45, -34.47, -10.50
CIELCh	80, 36.031, 196.940
Yxy	57.4801, 0.2410, 0.3288
Android (android.graphics.Color)	4284275418 (0xFF5CDADA)
YUV	180.3260, 18.5733, -77.4619
Hunter-Lab	75.8156, -33.4632, -5.7403

Details

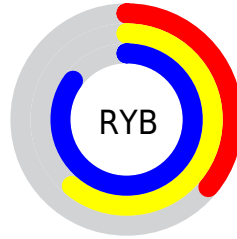
The Decimal color **6085338** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **14310492**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **10158079**, and **41891** is the 20% darker color. If you saturate the color by 10%, you get **4643546**, and if you desaturate by 10%, it is **7527130**.

Distribution



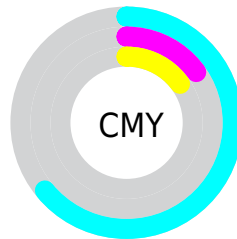
- Red (36%)
- Green (85%)
- Blue (85%)



- Red (36%)
- Yellow (61%)
- Blue (85%)



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

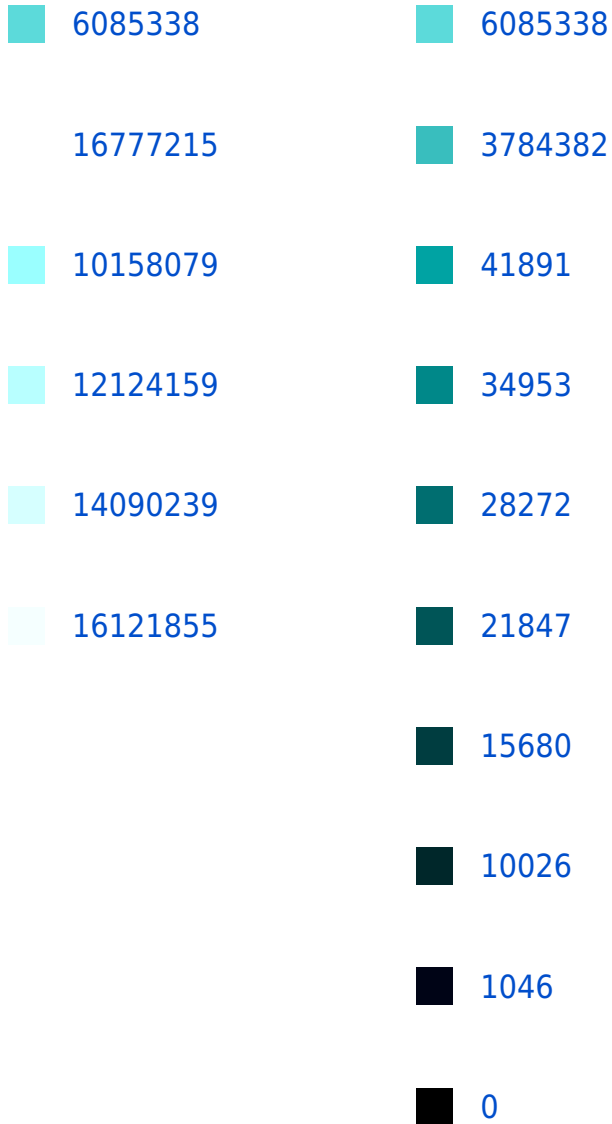


- Cyan (64%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6085338 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 6085338 by changing the saturation by 10% instead.



■ 6085338

■ 6085338

■ 4643546

■ 7527130

■ 3201754

■ 8968922

■ 1825498

■ 10345178

■ 383706

■ 11786970

■ 56026

■ 13228762

■ 14670554

■ 16112346

■ 16767706

Harmonies

Analogous

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



8247735



6085338



6084600

Triad

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



6085338



14989558



15515782

Complementary

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



6085338



14310492

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.



16758168



6085338



16756952

Square

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



6085338



12043519



16756662



13421703

Rectangle

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



6085338



7656191



16756662



16104842

Sweetspot

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



6085338



13959167



6085212



6717568



0



8421504

Same Dimension

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



6085338



5242879



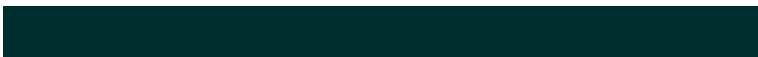
6069210



6516334



44461



11822

Inverse Universe

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



14310618



16732159



14326620



7234414



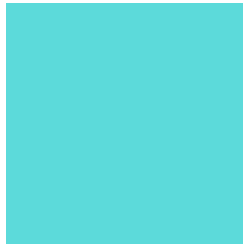
11337901



3014702

Previews

White Background



This preview shows how the Decimal color 6085338 looks on a white background.

Color Contrast Check

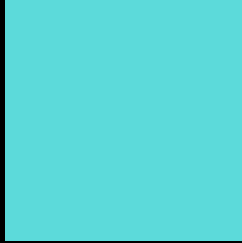
Large Text (above 18pt) WCAG AA × Fail

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 6085338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

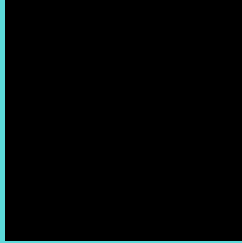
Any Text WCAG AA ✓ Pass

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 6085338 Background



This preview shows how black text looks on a background with the Decimal color 6085338.



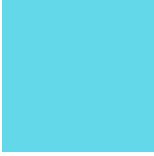
This preview shows how white text looks on a background with the Decimal color 6085338.

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



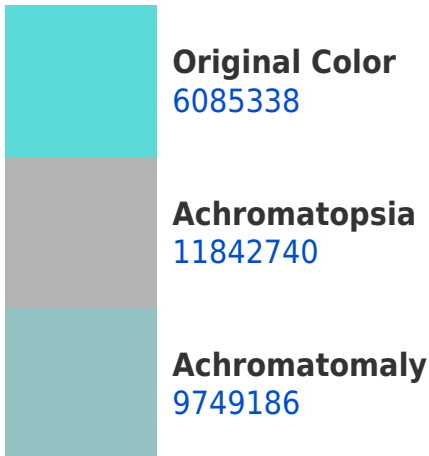


Tritanopia
6478057

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6085338 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 #5CDADA looks like.

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

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 #5CDADA colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 6085338 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
#5CDADA }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 6085338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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