

Converting Colors

Decimal(6087385)

Have a look what the booklet for
Decimal(6087385) contains.

Decimal(6087385)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6087385)

Conversions

Conversions Part 1

Format	Color
Hex	5CE2D9
RGB	92, 226, 217
RGB Percent	36%, 89%, 85%
CMY	0.6392, 0.1137, 0.1490
CMYK	0.59, 0.00, 0.04, 0.11
HSL	176°, 70%, 62%
HSV	176°, 59%, 89%
XYZ	44.1344, 61.6778, 75.2245
YIQ	184.9080, -76.9750, -31.2070

Conversions

Conversions Part 2

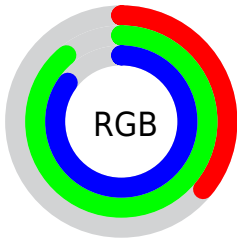
Format	Color
RYP	92, 161, 226
Decimal	6087385
CIELab	82.74, -38.43, -6.56
CIElCh	83, 38.984, 189.689
Yxy	61.6778, 0.2438, 0.3407
Android (android.graphics.Color)	4284277465 (0xFF5CE2D9)
YUV	184.9080, 15.8214, -81.4803
Hunter-Lab	78.5352, -37.1251, -1.8160

Details

The Decimal color **6087385** 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 **14834789**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **10158079**, and **43682** is the 20% darker color. If you saturate the color by 10%, you get **4580055**, and if you desaturate by 10%, it is **7594715**.

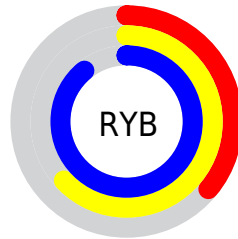
Distribution



Red (36%)

Green (89%)

Blue (85%)



Red (36%)

Yellow (63%)

Blue (89%)

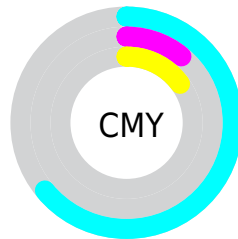


Cyan (59%)

Magenta (0%)

Yellow (4%)

Black (11%)



Cyan (64%)

Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6087385 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 6087385 by changing the saturation by 10% instead.

6087385

6087385

16777215

3720893

10158079

43682

12189695

36744

14155775

30063

16187391

23638

17215

11305

4629

0

■ 6087385

■ 6087385

■ 4580055

■ 7594715

■ 3138262

■ 9036508

■ 1630932

■ 10543838

■ 189139

■ 11985631

■ 58067

■ 13492961

■ 15000290

■ 16442084

■ 16769765

■ 16769767

Harmonies

Analogous

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



8904883



6087385



5103868

Triad

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



6087385



14860543



16565130

Complementary

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



6087385



14834789

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.



16758945



6087385



16758248

Square

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



6087385



11455999



16757443



14405765

Rectangle

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



6087385



6544383



16757443



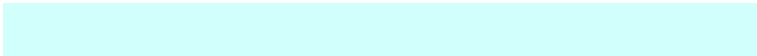
16760720

Sweetspot

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



6087385



13762556



6808156



6520958



0



8421504

Same Dimension

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



6087385



4915187



6073058



6647919



45220



12333

Inverse Universe

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



14834789



16730710



14849116



7365990



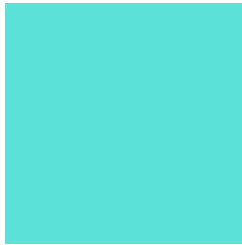
11534348



3145731

Previews

White Background



This preview shows how the Decimal color 6087385 looks on a white background.

Color Contrast Check

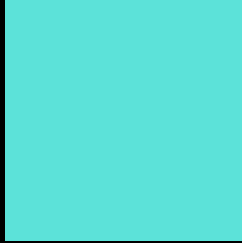
Large Text (above 18pt) WCAG AA × Fail

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 6087385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

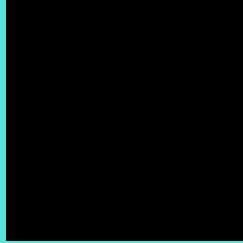
Any Text WCAG AA ✓ Pass

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 6087385 Background



This preview shows how black text looks on a background with the Decimal color 6087385.



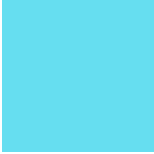
This preview shows how white text looks on a background with the Decimal color 6087385.

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



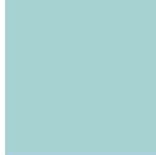


Tritanopia
6741744

Trichromacy



Original Color
6087385



Protanomaly
10933201



Deuteranomaly
11260381

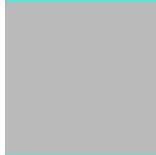


Tritanomaly
6479848

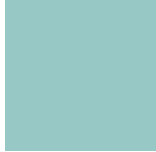
Monochromacy



Original Color
6087385



Achromatopsia
12171705



Achromatomaly
9947333

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6087385 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 #5CE2D9 looks like.

```
.text, #text, p{  
    color:#5CE2D9  
}
```

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 #5CE2D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CE2D9
}
```

Border

The CSS property to change the border of an element to Decimal 6087385 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
#5CE2D9 }
```

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

```
.border{ border-color:#5CE2D9 }
```

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

Here you see how a box with a 4 pixel #5CE2D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CE2D9; -webkit-box-shadow:4px 4px  
4px 4px #5CE2D9; box-shadow:4px 4px 4px  
4px #5CE2D9 }
```

Background

The CSS property to change the background color of an element to Decimal 6087385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CE2D9 }
```

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

```
.background{ background-color:#5CE2D9 }
```

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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