

Converting Colors

Decimal(7127237)

Have a look what the booklet for
Decimal(7127237) contains.

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Color

Decimal(7127237)

Conversions

Conversions Part 1

Format	Color
Hex	6CC0C5
RGB	108, 192, 197
RGB Percent	42%, 75%, 77%
CMY	0.5765, 0.2471, 0.2275
CMYK	0.45, 0.03, 0.00, 0.23
HSL	183°, 43%, 60%
HSV	183°, 45%, 77%
XYZ	35.1120, 44.9186, 59.6429
YIQ	167.4540, -51.6690, -16.2530

Conversions

Conversions Part 2

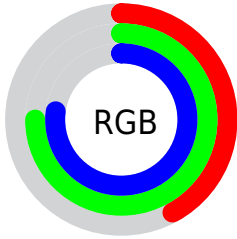
Format	Color
RYB	108, 151, 197
Decimal	7127237
CIELab	72.84, -24.16, -10.47
CIELCh	73, 26.332, 203.437
Yxy	44.9186, 0.2514, 0.3216
Android (android.graphics.Color)	4285317317 (0xFF6CC0C5)
YUV	167.4540, 14.5662, -52.1412
Hunter-Lab	67.0214, -23.7725, -5.8477

Details

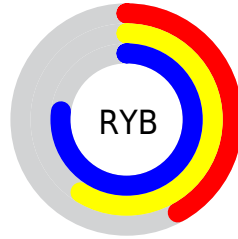
The Decimal color **7127237** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12939628**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **10811902**, and **3312271** is the 20% darker color. If you saturate the color by 10%, you get **5816261**, and if you desaturate by 10%, it is **8438213**.

Distribution



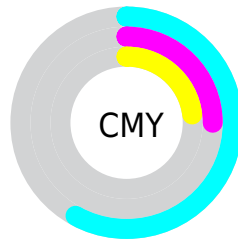
- Red (42%)
- Green (75%)
- Blue (77%)



- Red (42%)
- Yellow (59%)
- Blue (77%)



- Cyan (45%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (58%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7127237 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 7127237 by changing the saturation by 10% instead.



7127237



7127237

16777215



5285290



10811902



3312271



12713983



422262



14614527



22621



16580607



16454



10799



4891



0



7127237



7127237

■ 5816261

■ 8438213

■ 4570821

■ 9683653

■ 3259845

■ 10994629

■ 1948869

■ 12305605

■ 637637

■ 13616837

■ 47813

■ 14862277

■ 16173253

■ 16763333

■ 16763589

Harmonies

Analogous

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



8110252



7127237



7585241

Triad

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



7127237



13477584



13217667

Complementary

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



7127237



12939628

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.



14460813



7127237



14656185

Square

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



7127237



11513567



14983841



11581318

Rectangle

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



7127237



8632800



14983841



13675909

Sweetspot

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



7127237



14417407



7128432



6979200



0



8421504

Same Dimension

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



7127237



7731199



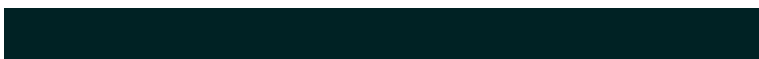
7115973



5923683



39587



8740

Inverse Universe

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



12938432



16741879



12950892



6511203



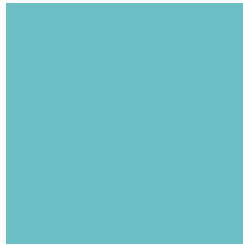
10682522



2359330

Previews

White Background



This preview shows how the Decimal color 7127237 looks on a white background.

Color Contrast Check

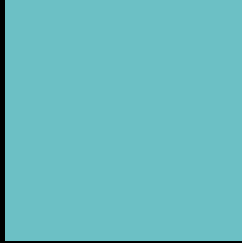
Large Text (above 18pt) WCAG AA × Fail

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 7127237 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 7127237 Background



This preview shows how black text looks on a background with the Decimal color 7127237.

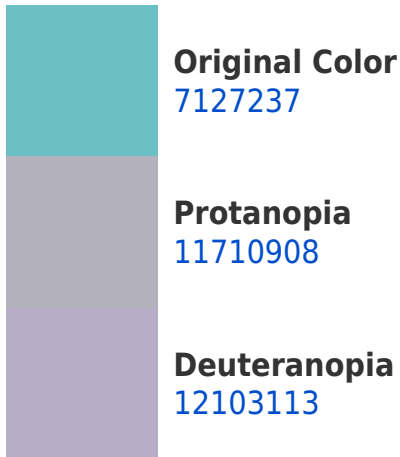


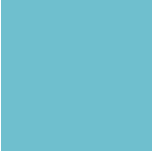
This preview shows how white text looks on a background with the Decimal color 7127237.

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
7323598

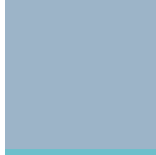
Trichromacy



Original Color
7127237



Protanomaly
10073791



Deuteranomaly
10269896

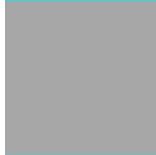


Tritanomaly
7258059

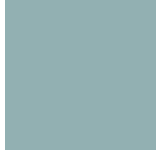
Monochromacy



Original Color
7127237



Achromatopsia
10987431



Achromatomaly
9613490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7127237 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 #6CC0C5 looks like.

```
.text, #text, p{  
    color:#6CC0C5  
}
```

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 #6CC0C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CC0C5
}
```

Border

The CSS property to change the border of an element to Decimal 7127237 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
#6CC0C5 }
```

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

```
.border{ border-color:#6CC0C5 }
```

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

Here you see how a box with a 4 pixel #6CC0C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CC0C5; -webkit-box-shadow:4px 4px  
4px 4px #6CC0C5; box-shadow:4px 4px 4px  
4px #6CC0C5 }
```

Background

The CSS property to change the background color of an element to Decimal 7127237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CC0C5 }
```

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

```
.background{ background-color:#6CC0C5 }
```

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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