

Converting Colors

Decimal(6541771)

Have a look what the booklet for
Decimal(6541771) contains.

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Color

Decimal(6541771)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 63D1CB |
| RGB | 99, 209, 203 |
| RGB Percent | 39%, 82%, 80% |
| CMY | 0.6118, 0.1804, 0.2039 |
| CMYK | 0.53, 0.00, 0.03, 0.18 |
| HSL | 177°, 54%, 60% |
| HSV | 177°, 53%, 82% |
| XYZ | 38.7255, 52.5654, 64.6050 |
| YIQ | 175.4260, -63.6340, -25.1860 |

Conversions

Conversions Part 2

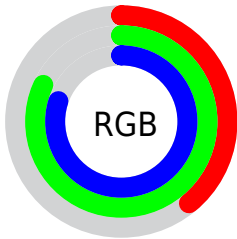
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 99, 156, 209 |
| Decimal | 6541771 |
| CIELab | 77.62, -32.85, -6.65 |
| CIELCh | 78, 33.519, 191.444 |
| Yxy | 52.5654, 0.2484, 0.3372 |
| Android (android.graphics.Color) | 4284731851 (0xFF63D1CB) |
| YUV | 175.4260, 13.5940, -67.0256 |
| Hunter-Lab | 72.5020, -31.5361, -2.0807 |

Details

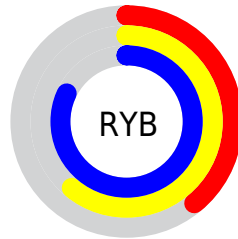
The Decimal color **6541771** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13722473**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **10420223**, and **1940117** is the 20% darker color. If you saturate the color by 10%, you get **5165514**, and if you desaturate by 10%, it is **7918028**.

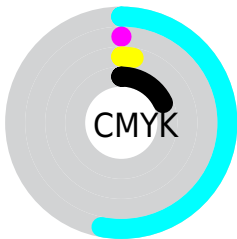
Distribution



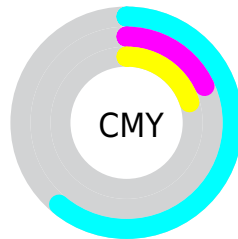
- Red (39%)
- Green (82%)
- Blue (80%)



- Red (39%)
- Yellow (61%)
- Blue (82%)



- Cyan (53%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (61%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6541771 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 6541771 by changing the saturation by 10% instead.

6541771

6541771

16777215

4502960

10420223

1940117

12320767

32891

14286847

26210

16252927

20043

13876

8991

6

0

■ 6541771

■ 6541771

■ 5165514

■ 7918028

■ 3789257

■ 9294285

■ 2413000

■ 10670542

■ 1036742

■ 12046800

■ 53702

■ 13423057

■ 14733778

■ 16110035

■ 16765396

■ 16765397

Harmonies

Analogous

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



8638379



6541771



6082536

Triad

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



6541771



13874415



15120261

Complementary

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



6541771



13722473

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.



16363160



6541771



15838164

Square

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



6541771



11124732



16689589



13288066

Rectangle

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



6541771



7195638



16689589



15643786

Sweetspot

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



6541771



14090237



7000419



6783102



0



8421504

Same Dimension

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



6541771



6225910



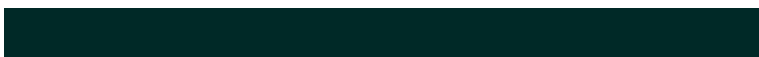
6529489



6187368



43167



10535

Inverse Universe

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



13722473



16735847



13734755



6905439



11010057



2686978

Previews

White Background



This preview shows how the Decimal color 6541771 looks on a white background.

Color Contrast Check

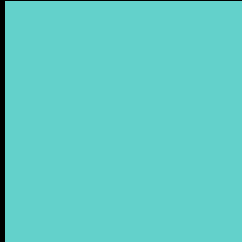
Large Text (above 18pt) WCAG AA × Fail

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 6541771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

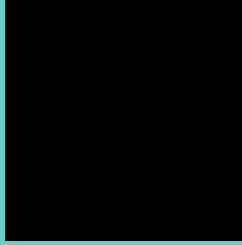
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

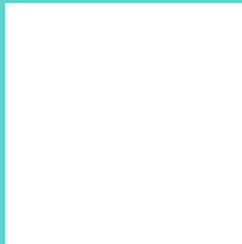
Any Text WCAG AAA ✓ Pass

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

Decimal 6541771 Background



This preview shows how black text looks on a background with the Decimal color 6541771.



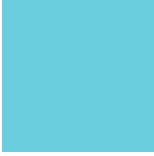
This preview shows how white text looks on a background with the Decimal color 6541771.

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
6999775

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6541771 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 #63D1CB looks like.

```
.text, #text, p{  
    color:#63D1CB  
}
```

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 #63D1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63D1CB
}
```

Border

The CSS property to change the border of an element to Decimal 6541771 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
#63D1CB }
```

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

```
.border{ border-color:#63D1CB }
```

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

Here you see how a box with a 4 pixel #63D1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63D1CB; -webkit-box-shadow:4px 4px  
4px 4px #63D1CB; box-shadow:4px 4px 4px  
4px #63D1CB }
```

Background

The CSS property to change the background color of an element to Decimal 6541771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63D1CB }
```

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

```
.background{ background-color:#63D1CB }
```

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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