

Converting Colors

Decimal(6537686)

Have a look what the booklet for
Decimal(6537686) contains.

Decimal(6537686)	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(6537686)

Conversions

Conversions Part 1

Format	Color
Hex	63C1D6
RGB	99, 193, 214
RGB Percent	39%, 76%, 84%
CMY	0.6118, 0.2431, 0.1608
CMYK	0.54, 0.10, 0.00, 0.16
HSL	191°, 58%, 61%
HSV	191°, 54%, 84%
XYZ	36.3532, 45.6476, 70.5132
YIQ	167.2880, -62.7650, -13.3970

Conversions

Conversions Part 2

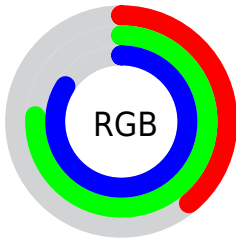
Format	Color
RYB	99, 151, 214
Decimal	6537686
CIELab	73.32, -22.04, -19.04
CIElCh	73, 29.127, 220.823
Yxy	45.6476, 0.2384, 0.2993
Android (android.graphics.Color)	4284727766 (0xFF63C1D6)
YUV	167.2880, 23.0290, -59.8886
Hunter-Lab	67.5630, -22.1911, -14.5848

Details

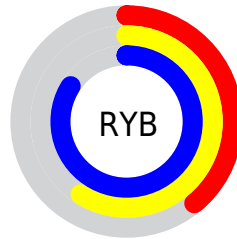
The Decimal color **6537686** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **14055523**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **10418943**, and **2067359** is the 20% darker color. If you saturate the color by 10%, you get **5160406**, and if you desaturate by 10%, it is **7914966**.

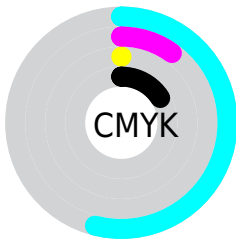
Distribution



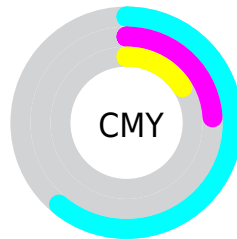
- Red (39%)
- Green (76%)
- Blue (84%)



- Red (39%)
- Yellow (59%)
- Blue (84%)



- Cyan (54%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)

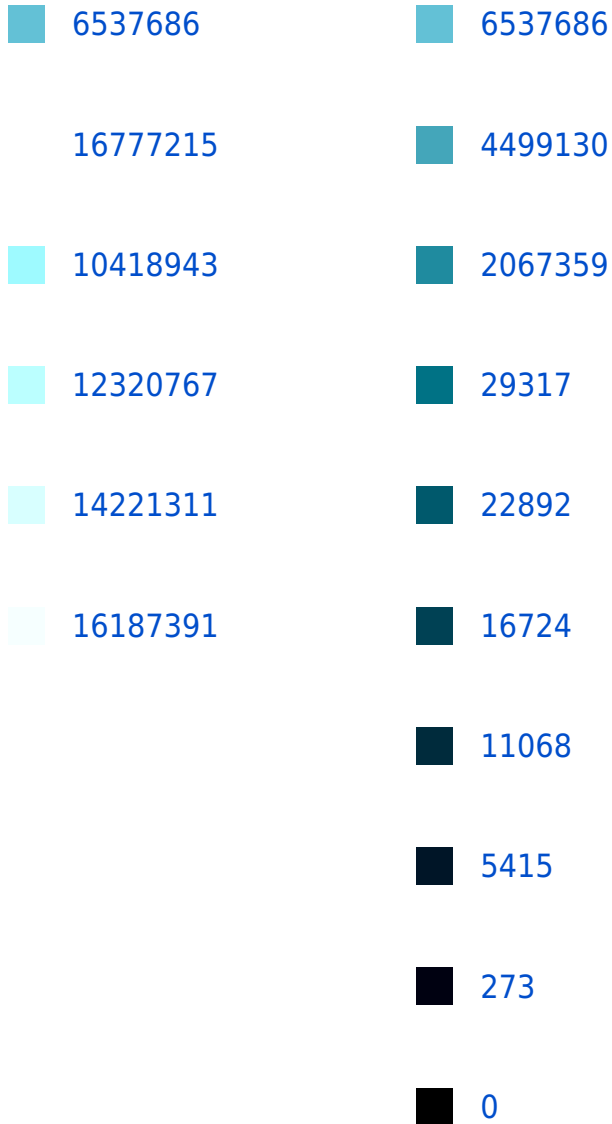


- Cyan (61%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6537686 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 6537686 by changing the saturation by 10% instead.



■ 6537686

■ 6537686

■ 5160406

■ 7914966

■ 3717590

■ 9357782

■ 2340310

■ 10735062

■ 897494

■ 12177878

■ 45014

■ 13555158

■ 14932182

■ 16374998

■ 16769238

■ 16770262

Harmonies

Analogous

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



6865853



6537686



8043750

Triad

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



6537686



14590918



12432767

Complementary

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



6537686



1405523

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.



14068866



6537686



15376555

Square

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



6537686



12888797



15115410



10534283

Rectangle

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



6537686



9680617



15115410



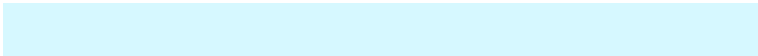
13022079

Sweetspot

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



6537686



14088447



6542966



6781824



0



8421504

Same Dimension

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



6537686



6087167



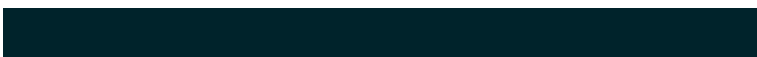
6523350



6318443



36011



9003

Inverse Universe

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



14050241



16735457



14069859



7037033



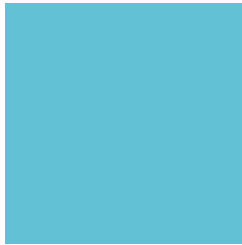
11206796



2818083

Previews

White Background



This preview shows how the Decimal color 6537686 looks on a white background.

Color Contrast Check

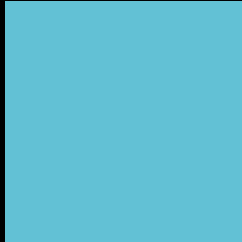
Large Text (above 18pt) WCAG AA × Fail

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 6537686 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 6537686 Background



This preview shows how black text looks on a background with the Decimal color 6537686.

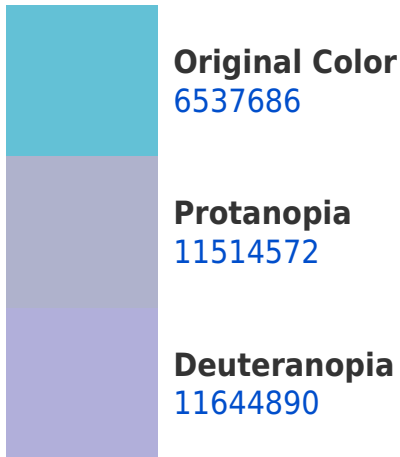


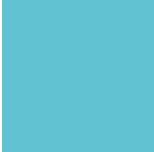
This preview shows how white text looks on a background with the Decimal color 6537686.

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
6406865

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6537686 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 #63C1D6 looks like.

```
.text, #text, p{  
    color:#63C1D6  
}
```

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 #63C1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63C1D6
}
```

Border

The CSS property to change the border of an element to Decimal 6537686 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
#63C1D6 }
```

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

```
.border{ border-color:#63C1D6 }
```

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

Here you see how a box with a 4 pixel #63C1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63C1D6; -webkit-box-shadow:4px 4px  
4px 4px #63C1D6; box-shadow:4px 4px 4px  
4px #63C1D6 }
```

Background

The CSS property to change the background color of an element to Decimal 6537686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63C1D6 }
```

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

```
.background{ background-color:#63C1D6 }
```

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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