

Converting Colors

Decimal(6537607)

Have a look what the booklet for
Decimal(6537607) contains.

Decimal(6537607)	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(6537607)

Conversions

Conversions Part 1

Format	Color
Hex	63C187
RGB	99, 193, 135
RGB Percent	39%, 76%, 53%
CMY	0.6118, 0.2431, 0.4706
CMYK	0.49, 0.00, 0.30, 0.24
HSL	143°, 43%, 57%
HSV	143°, 49%, 76%
XYZ	28.5887, 42.5418, 29.6263
YIQ	158.2820, -37.4060, -37.9660

Conversions

Conversions Part 2

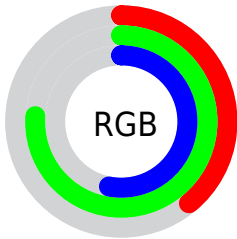
Format	Color
RYB	99, 167, 193
Decimal	6537607
CIELab	71.24, -41.04, 20.82
CIElCh	71, 46.018, 153.101
Yxy	42.5418, 0.2837, 0.4222
Android (android.graphics.Color)	4284727687 (0xFF63C187)
YUV	158.2820, -11.4780, -51.9903
Hunter-Lab	65.2241, -35.9029, 18.7260

Details

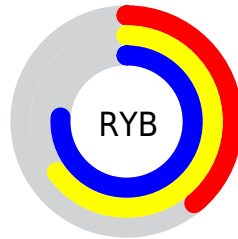
The Decimal color **6537607** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12673949**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **10222269**, and **2657109** is the 20% darker color. If you saturate the color by 10%, you get **5292411**, and if you desaturate by 10%, it is **7782803**.

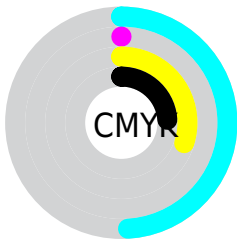
Distribution



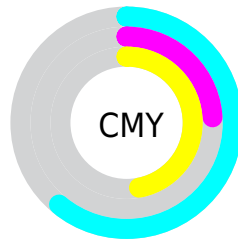
- Red (39%)
- Green (76%)
- Blue (53%)



- Red (39%)
- Yellow (65%)
- Blue (76%)



- Cyan (49%)
- Magenta (0%)
- Yellow (30%)
- Black (24%)



- Cyan (61%)
- Magenta (24%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6537607 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 6537607 by changing the saturation by 10% instead.

 6537607

 6537607

16777215

 4695405

 10222269

 2657109

 12058584

 28989

 13959157

 22311

 15859711

 16145

 10496

 2304

 0

 6537607

 6537607

■ 5292411

■ 7782803

■ 3981679

■ 9093535

■ 2736483

■ 10338731

■ 1491287

■ 11583927

■ 180555

■ 12894659

■ 49482

■ 14139854

■ 15385050

■ 16630246

■ 16761330

Harmonies

Analogous

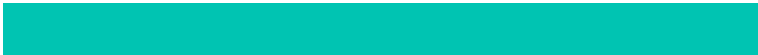
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10008934



6537607



50354

Triad

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



6537607



7516671



16486787

Complementary

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



6537607



12673949

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.



16616620



6537607



12100341

Square

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



6537607



48632



15111125



15179620

Rectangle

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



6537607



50382



15111125



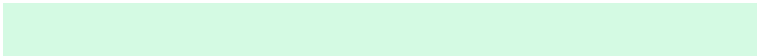
16682640

Sweetspot

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



6537607



13957859



10469731



6716783



16579836



8224125

Same Dimension

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



6537607



6945440



6537652



5726555



41278



8461

Inverse Universe

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



12673949



16411074



12673904



6379357



10551395



2162708

Previews

White Background



This preview shows how the Decimal color 6537607 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 6537607 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 6537607 Background



This preview shows how black text looks on a background with the Decimal color 6537607.



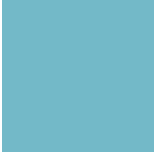
This preview shows how white text looks on a background with the Decimal color 6537607.

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
7584200

Trichromacy



Original Color
6537607



Protanomaly
10138753



Deuteranomaly
10793099



Tritanomaly
7191728

Monochromacy



Original Color
6537607



Achromatopsia
10395294



Achromatomaly
9022358

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6537607 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 #63C187 looks like.

```
.text, #text, p{  
    color:#63C187  
}
```

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 #63C187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63C187
}
```

Border

The CSS property to change the border of an element to Decimal 6537607 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
#63C187 }
```

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

```
.border{ border-color:#63C187 }
```

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

Here you see how a box with a 4 pixel #63C187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63C187; -webkit-box-shadow:4px 4px  
4px 4px #63C187; box-shadow:4px 4px 4px  
4px #63C187 }
```

Background

The CSS property to change the background color of an element to Decimal 6537607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63C187 }
```

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

```
.background{ background-color:#63C187 }
```

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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