

Converting Colors

Decimal(6538066)

Have a look what the booklet for
Decimal(6538066) contains.

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Color

Decimal(6538066)

Conversions

Conversions Part 1

Format	Color
Hex	63C352
RGB	99, 195, 82
RGB Percent	39%, 76%, 32%
CMY	0.6118, 0.2353, 0.6784
CMYK	0.49, 0.00, 0.58, 0.24
HSL	111°, 48%, 54%
HSV	111°, 58%, 76%
XYZ	26.1837, 42.2921, 14.7658
YIQ	153.4140, -20.9430, -55.4950

Conversions

Conversions Part 2

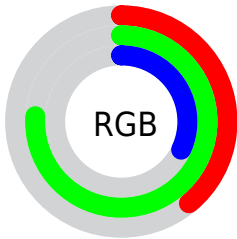
Format	Color
RYB	82, 195, 178
Decimal	6538066
CIELab	71.07, -49.97, 47.37
CIELCh	71, 68.856, 136.531
Yxy	42.2921, 0.3146, 0.5081
Android (android.graphics.Color)	4284728146 (0xFF63C352)
YUV	153.4140, -35.2071, -47.7211
Hunter-Lab	65.0323, -41.9379, 32.0607

Details

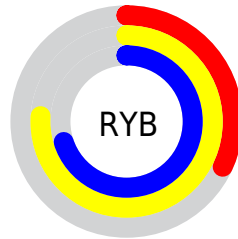
The Decimal color **6538066** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted chartreuse. A complement of this color would be **11686595**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10288263**, and **2460701** is the 20% darker color. If you saturate the color by 10%, you get **5423935**, and if you desaturate by 10%, it is **7652198**.

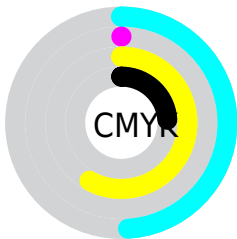
Distribution



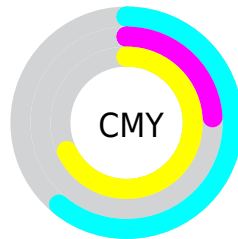
- Red (39%)
- Green (76%)
- Blue (32%)



- Red (32%)
- Yellow (76%)
- Blue (70%)



- Cyan (49%)
- Magenta (0%)
- Yellow (58%)
- Black (24%)



- Cyan (61%)
- Magenta (24%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6538066 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 6538066 by changing the saturation by 10% instead.



6538066



6538066

16777215



4630328



10288263



2460701



12189602



29184



14090174



22784



16056282



16384



16777207



11008



1792



0



6538066



6538066

■ 5423935

■ 7652198

■ 4375339

■ 8700793

■ 3261208

■ 9814925

■ 2212612

■ 10863520

■ 1950464

■ 11977652

■ 13026247

■ 14140379

■ 15254510

■ 16303103

Harmonies

Analogous

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



11384357



6538066



51855

Triad

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



6538066



48639



16741262

Complementary

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



6538066



11686595

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.



16742093



6538066



7776767

Square

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



6538066



51455



14520063



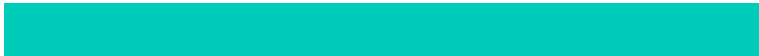
16746325

Rectangle

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



6538066



52410



14520063



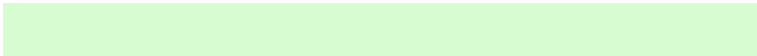
16740771

Sweetspot

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



6538066



14220498



12824658



6979686



0



8421504

Same Dimension

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



6538066



6749260



5423992



5857623



1614080



336128

Inverse Universe

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



11686595



14830844



12800669



6248289



8913057



1835041

Previews

White Background



This preview shows how the Decimal color 6538066 looks on a white background.

Color Contrast Check

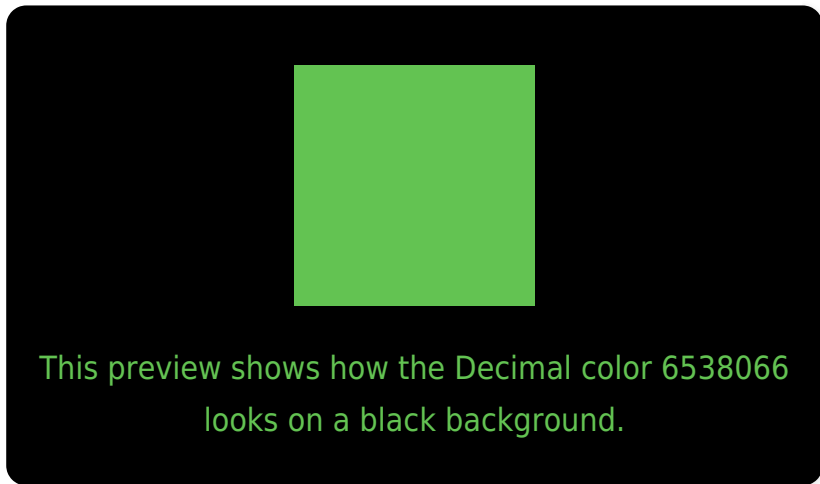
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 6538066 Background



This preview shows how black text looks on a background with the Decimal color 6538066.



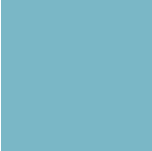
This preview shows how white text looks on a background with the Decimal color 6538066.

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
8042438

Trichromacy



Original Color
6538066



Protanomaly
10401102



Deuteranomaly
11251799



Tritanomaly
7519132

Monochromacy



Original Color
6538066



Achromatopsia
10066329



Achromatomaly
8759423

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6538066 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 #63C352 looks like.

```
.text, #text, p{  
    color:#63C352  
}
```

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 #63C352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63C352
}
```

Border

The CSS property to change the border of an element to Decimal 6538066 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
#63C352 }
```

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

```
.border{ border-color:#63C352 }
```

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

Here you see how a box with a 4 pixel #63C352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63C352; -webkit-box-shadow:4px 4px  
4px 4px #63C352; box-shadow:4px 4px 4px  
4px #63C352 }
```

Background

The CSS property to change the background color of an element to Decimal 6538066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63C352 }
```

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

```
.background{ background-color:#63C352 }
```

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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