

Converting Colors

Decimal(6015852)

Have a look what the booklet for
Decimal(6015852) contains.

Decimal(6015852)	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(6015852)

Conversions

Conversions Part 1

Format	Color
Hex	5BCB6C
RGB	91, 203, 108
RGB Percent	36%, 80%, 42%
CMY	0.6431, 0.2039, 0.5765
CMYK	0.55, 0.00, 0.47, 0.20
HSL	129°, 52%, 58%
HSV	129°, 55%, 80%
XYZ	28.3771, 46.0187, 21.5742
YIQ	158.6820, -36.2570, -53.2890

Conversions

Conversions Part 2

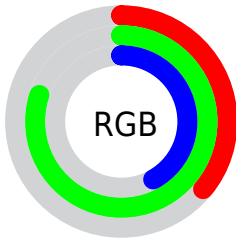
Format	Color
RYB	91, 188, 203
Decimal	6015852
CIELab	73.56, -51.84, 37.81
CIElCh	74, 64.169, 143.895
Yxy	46.0187, 0.2957, 0.4795
Android (android.graphics.Color)	4284205932 (0xFF5BCB6C)
YUV	158.6820, -24.9862, -59.3571
Hunter-Lab	67.8371, -44.0462, 28.6300

Details

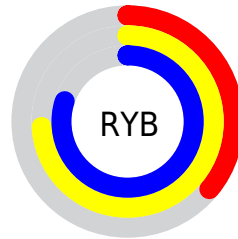
The Decimal color **6015852** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted spring green. A complement of this color would be **13327290**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **9830305**, and **1283130** is the 20% darker color. If you saturate the color by 10%, you get **4705115**, and if you desaturate by 10%, it is **7326589**.

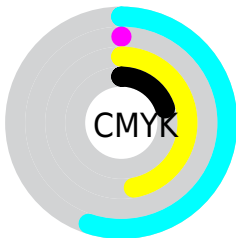
Distribution



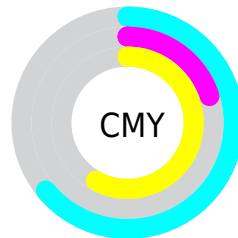
- Red (36%)
- Green (80%)
- Blue (42%)



- Red (36%)
- Yellow (74%)
- Blue (80%)



- Cyan (55%)
- Magenta (0%)
- Yellow (47%)
- Black (20%)



- Cyan (64%)
- Magenta (20%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6015852 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 6015852 by changing the saturation by 10% instead.

■ 6015852

■ 6015852

16777215

■ 3977043

■ 9830305

■ 1283130

■ 11730876

■ 31009

■ 13696984

■ 24325

■ 15597557

■ 18176

■ 12288

■ 5376

■ 0

■ 6015852

■ 6015852

 4705115

 7326589

 3328842

 8702862

 2018104

 10013600

 707367

 11324337

 51999

 12700610

 14011347

 15322085

 16632822

 16763903

Harmonies

Analogous

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



10928193



6015852



53670

Triad

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



6015852



49151



16745352

Complementary

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



6015852



13327290

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.



16744643



6015852



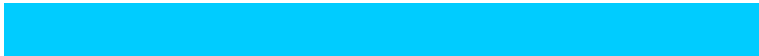
10660607

Square

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



6015852



52479



15831547



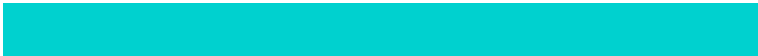
16750422

Rectangle

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



6015852



53711



15831547



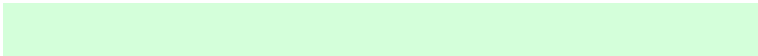
16744604

Sweetspot

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



6015852



13959130



12241755



6717546



0



8421504

Same Dimension

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



6015852



5767024



6015908



6055517



42521



9734

Inverse Universe

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



13327290



16734181



13327234



6708324



10879117



2490400

Previews

White Background



This preview shows how the Decimal color 6015852 looks on a white background.

Color Contrast Check

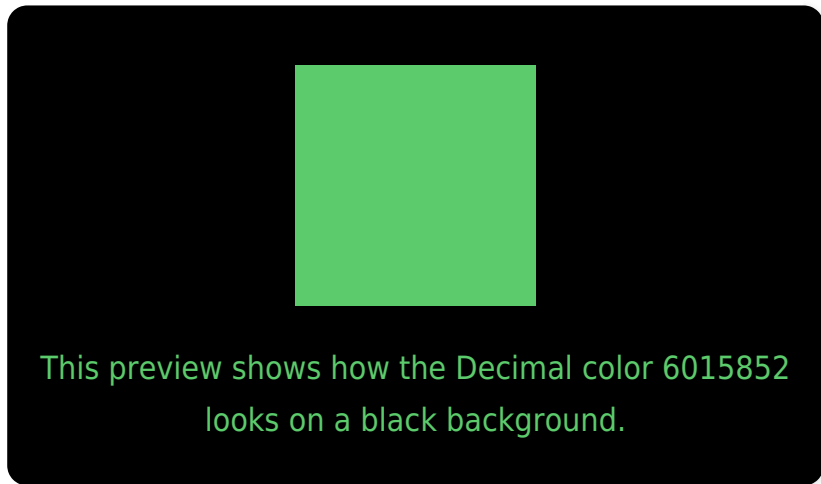
Large Text (above 18pt) WCAG AA × Fail

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 6015852 Background



This preview shows how black text looks on a background with the Decimal color 6015852.



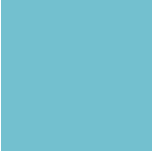
This preview shows how white text looks on a background with the Decimal color 6015852.

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](#).

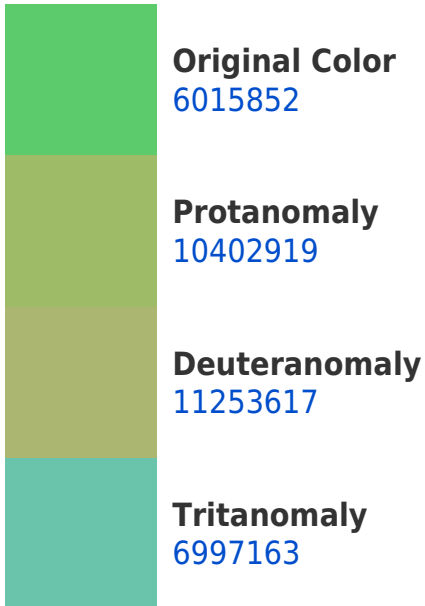
Dichromacy





Tritanopia
7585999

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6015852 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 #5BCB6C looks like.

```
.text, #text, p{  
    color:#5BCB6C  
}
```

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 #5BCB6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5BCB6C
}
```

Border

The CSS property to change the border of an element to Decimal 6015852 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
#5BCB6C }
```

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

```
.border{ border-color:#5BCB6C }
```

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

Here you see how a box with a 4 pixel #5BCB6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5BCB6C; -webkit-box-shadow:4px 4px  
4px 4px #5BCB6C; box-shadow:4px 4px 4px  
4px #5BCB6C }
```

Background

The CSS property to change the background color of an element to Decimal 6015852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5BCB6C }
```

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

```
.background{ background-color:#5BCB6C }
```

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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