

Converting Colors

Decimal(6087551)

Have a look what the booklet for
Decimal(6087551) contains.

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Color

Decimal(6087551)

Conversions

Conversions Part 1

Format	Color
Hex	5CE37F
RGB	92, 227, 127
RGB Percent	36%, 89%, 50%
CMY	0.6392, 0.1098, 0.5020
CMYK	0.59, 0.00, 0.44, 0.11
HSL	136°, 71%, 63%
HSV	136°, 59%, 89%
XYZ	35.7135, 58.7458, 29.5354
YIQ	175.2350, -48.3600, -59.7200

Conversions

Conversions Part 2

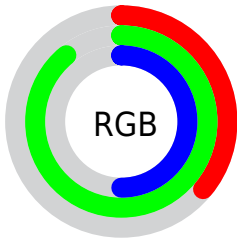
Format	Color
RYB	92, 199, 227
Decimal	6087551
CIELab	81.15, -57.96, 38.04
CIElCh	81, 69.323, 146.723
Yxy	58.7458, 0.2880, 0.4738
Android (android.graphics.Color)	4284277631 (0xFF5CE37F)
YUV	175.2350, -23.7799, -72.9971
Hunter-Lab	76.6458, -50.9572, 30.8047

Details

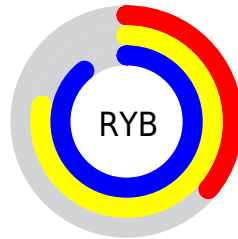
The Decimal color **6087551** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **14900416**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **10092469**, and **43596** is the 20% darker color. If you saturate the color by 10%, you get **4580206**, and if you desaturate by 10%, it is **7594896**.

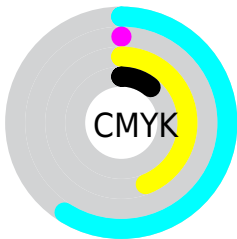
Distribution



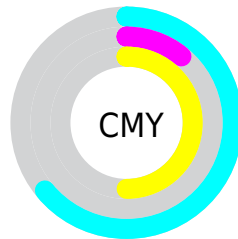
- Red (36%)
- Green (89%)
- Blue (50%)



- Red (36%)
- Yellow (78%)
- Blue (89%)



- Cyan (59%)
- Magenta (0%)
- Yellow (44%)
- Black (11%)



- Cyan (64%)
- Magenta (11%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6087551 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 6087551 by changing the saturation by 10% instead.

 6087551

 6087551

16777215

 3851877

 10092469

 43596

 12058577

 36659

 14024686

 29978

 15990783

 23296

 16896

 11008

 2048

 0

■ 6087551

■ 6087551

■ 4580206

■ 7594896

■ 3138397

■ 9036705

■ 1631053

■ 10544049

■ 123708

■ 12051394

■ 58171

■ 13558739

■ 15000548

■ 16507893

■ 16770047

Harmonies

Analogous

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



11786061



6087551



59840

Triad

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



6087551



54271



16749715

Complementary

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



6087551



14900416

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.



16748499



6087551



12565503

Square

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



6087551



58111



16752895



16755549

Rectangle

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



6087551



59885



16752895



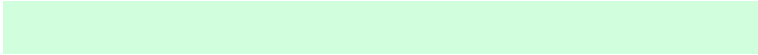
16748712

Sweetspot

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



6087551



13762525



12706652



6520939



0



8421504

Same Dimension

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



6087551



4915065



6087617



6779754



45870



13069

Inverse Universe

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



14900416



16730832



14900350



7563120



11731076



3342374

Previews

White Background



This preview shows how the Decimal color 6087551 looks on a white background.

Color Contrast Check

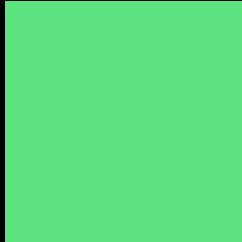
Large Text (above 18pt) WCAG AA × Fail

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 6087551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

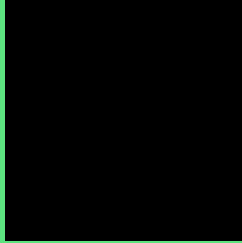
Any Text WCAG AA ✓ Pass

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 6087551 Background



This preview shows how black text looks on a background with the Decimal color 6087551.



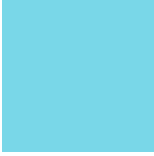
This preview shows how white text looks on a background with the Decimal color 6087551.

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](#).

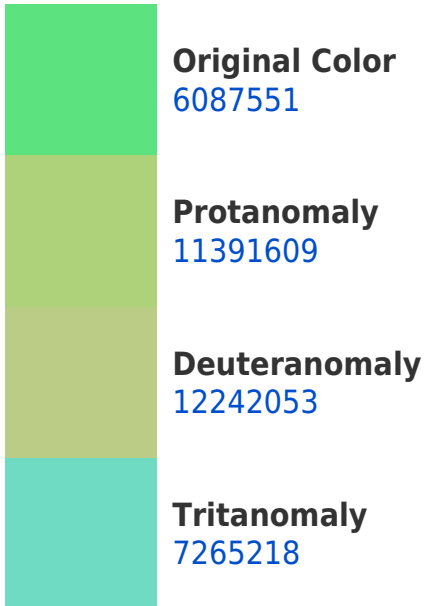
Dichromacy





Tritanopia
7985128

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6087551 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 #5CE37F looks like.

```
.text, #text, p{  
    color:#5CE37F  
}
```

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 #5CE37F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CE37F
}
```

Border

The CSS property to change the border of an element to Decimal 6087551 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
#5CE37F }
```

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

```
.border{ border-color:#5CE37F }
```

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

Here you see how a box with a 4 pixel #5CE37F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CE37F; -webkit-box-shadow:4px 4px  
4px 4px #5CE37F; box-shadow:4px 4px 4px  
4px #5CE37F }
```

Background

The CSS property to change the background color of an element to Decimal 6087551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CE37F }
```

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

```
.background{ background-color:#5CE37F }
```

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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