

Converting Colors

Decimal(6201739)

Have a look what the booklet for
Decimal(6201739) contains.

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Color

Decimal(6201739)

Conversions

Conversions Part 1

Format	Color
Hex	5EA18B
RGB	94, 161, 139
RGB Percent	37%, 63%, 55%
CMY	0.6314, 0.3686, 0.4549
CMYK	0.42, 0.00, 0.14, 0.37
HSL	160°, 26%, 50%
HSV	160°, 42%, 63%
XYZ	22.0212, 29.7335, 29.0046
YIQ	138.4590, -32.8700, -21.0460

Conversions

Conversions Part 2

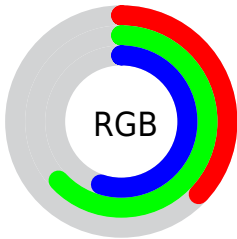
Format	Color
RYB	94, 134, 161
Decimal	6201739
CIELab	61.42, -26.63, 4.80
CIElCh	61, 27.059, 169.776
Yxy	29.7335, 0.2727, 0.3682
Android (android.graphics.Color)	4284391819 (0xFF5EA18B)
YUV	138.4590, 0.2667, -38.9905
Hunter-Lab	54.5284, -23.3380, 6.6325

Details

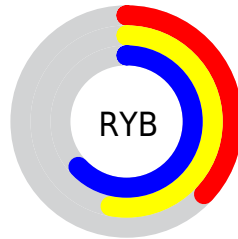
The Decimal color **6201739** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10575476**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **9689280**, and **2714969** is the 20% darker color. If you saturate the color by 10%, you get **5153158**, and if you desaturate by 10%, it is **7250320**.

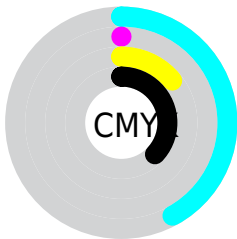
Distribution



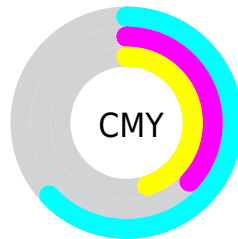
- Red (37%)
- Green (63%)
- Blue (55%)



- Red (37%)
- Yellow (53%)
- Blue (63%)



- Cyan (42%)
- Magenta (0%)
- Yellow (14%)
- Black (37%)



- Cyan (63%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6201739 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 6201739 by changing the saturation by 10% instead.


 6201739


 6201739

16777215

 4491122

 9689280

 2714969

 11531740

 545858

 13369337

 15660

 15269887

 10007

 2560

 0

 6201739

 6201739

 5153158

 7250320

■ 4104576

■ 8298902

■ 3055995

■ 9347483

■ 2007414

■ 10396064

■ 893297

■ 11510181

■ 41324

■ 12558763

■ 13607344

■ 14655925

■ 15704507

Harmonies

Analogous

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



8035957



6201739



4891044

Triad

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



6201739



9212353



12486769

Complementary

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



6201739



10575476

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.



12878725



6201739



11241907

Square

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



6201739



6920643



12485534



11374693

Rectangle

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



6201739



4759730



12485534



12682871

Sweetspot

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



6201739



12112329



7643486



5925220



15263976



6908265

Same Dimension

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



6201739



6934959



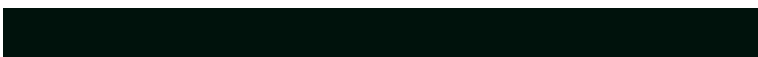
6198945



4805199



37218



4620

Inverse Universe

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



10575476



13724043



10578270



5392716



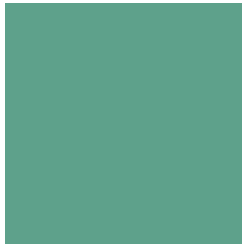
9502768



1179654

Previews

White Background



This preview shows how the Decimal color 6201739 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 6201739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

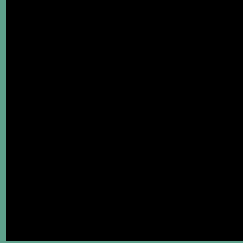
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6201739 Background



This preview shows how black text looks on a background with the Decimal color 6201739.



This preview shows how white text looks on a background with the Decimal color 6201739.

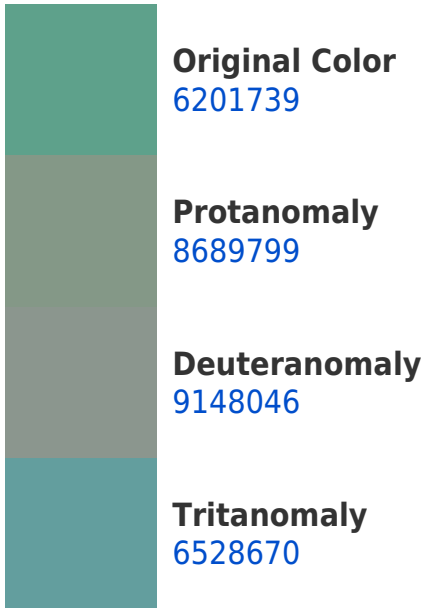
Color Blindness Simulation

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](#).

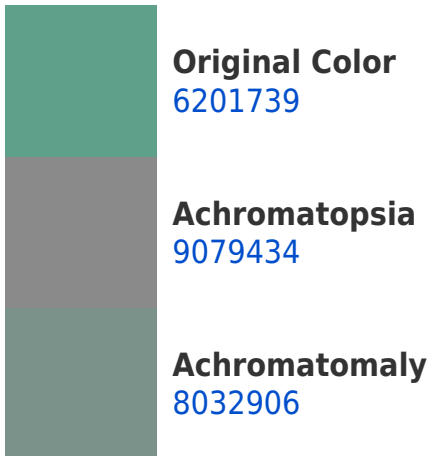
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6201739 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 #5EA18B looks like.

```
.text, #text, p{  
    color:#5EA18B  
}
```

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 #5EA18B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA18B
}
```

Border

The CSS property to change the border of an element to Decimal 6201739 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
#5EA18B }
```

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

```
.border{ border-color:#5EA18B }
```

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

Here you see how a box with a 4 pixel #5EA18B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA18B; -webkit-box-shadow:4px 4px  
4px 4px #5EA18B; box-shadow:4px 4px 4px  
4px #5EA18B }
```

Background

The CSS property to change the background color of an element to Decimal 6201739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA18B }
```

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

```
.background{ background-color:#5EA18B }
```

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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