

Converting Colors

Decimal(6202978)

Have a look what the booklet for
Decimal(6202978) contains.

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Color

Decimal(6202978)

Conversions

Conversions Part 1

Format	Color
Hex	5EA662
RGB	94, 166, 98
RGB Percent	37%, 65%, 38%
CMY	0.6314, 0.3490, 0.6157
CMYK	0.43, 0.00, 0.41, 0.35
HSL	123°, 29%, 51%
HSV	123°, 43%, 65%
XYZ	20.4569, 30.5340, 16.3707
YIQ	136.7200, -21.0840, -36.4120

Conversions

Conversions Part 2

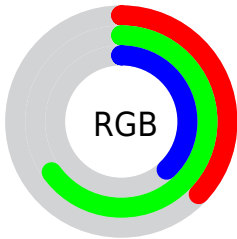
Format	Color
RYB	94, 162, 166
Decimal	6202978
CIELab	62.11, -37.05, 28.33
CIELCh	62, 46.637, 142.598
Yxy	30.5340, 0.3037, 0.4533
Android (android.graphics.Color)	4284393058 (0xFF5EA662)
YUV	136.7200, -19.0890, -37.4654
Hunter-Lab	55.2575, -30.6181, 21.1149

Details

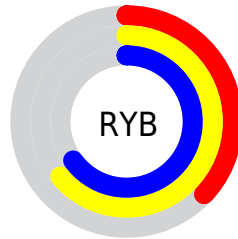
The Decimal color **6202978** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10903202**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **9756309**, and **2650418** is the 20% darker color. If you saturate the color by 10%, you get **5088850**, and if you desaturate by 10%, it is **7317106**.

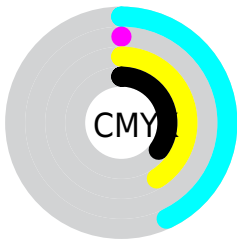
Distribution



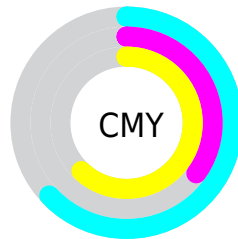
- Red (37%)
- Green (65%)
- Blue (38%)



- Red (37%)
- Yellow (64%)
- Blue (65%)



- Cyan (43%)
- Magenta (0%)
- Yellow (41%)
- Black (35%)



- Cyan (63%)
- Magenta (35%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6202978 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 6202978 by changing the saturation by 10% instead.



6202978



6202978

16777215



4426570



9756309



2650418



11598512



219163



13434828



16387



15335400



10752



3584



0



6202978



6202978



5088850



7317106

■ 4040259

■ 8365697

■ 2926131

■ 9479825

■ 1877539

■ 10528417

■ 763412

■ 11642544

■ 42505

■ 12756672

■ 13805264

■ 14919391

■ 15967983

Harmonies

Analogous

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



9411910



6202978



43658

Triad

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



6202978



2531048



14972281

Complementary

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



6202978



10903202

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.



14513314



6202978



9015266

Square

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



6202978



42967



12550089



13992278

Rectangle

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



6202978



43943



12550089



14971782

Sweetspot

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



6202978



12442046



10659422



6057565



15592941



7237230

Same Dimension

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



6202978



6871406



6203014



5002316



37896



5121

Inverse Universe

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



10903202



14248146



10903166



5524564



9699468



1310739

Previews

White Background



This preview shows how the Decimal color 6202978 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 6202978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

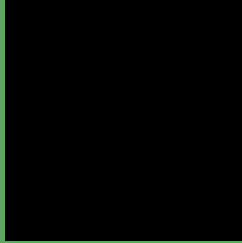
Any Text WCAG AA ✓ Pass

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 6202978 Background



This preview shows how black text looks on a background with the Decimal color 6202978.



This preview shows how white text looks on a background with the Decimal color 6202978.

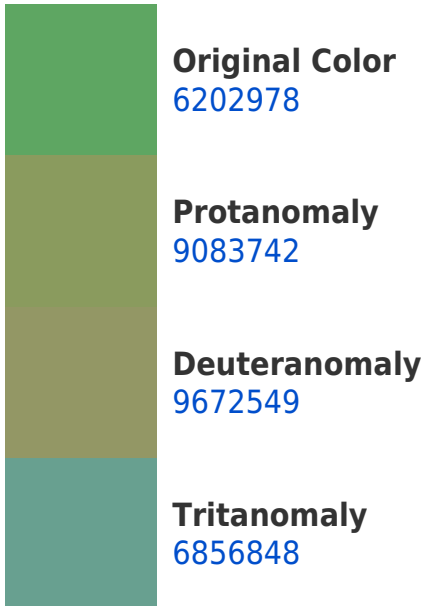
Color Blindness Simulation

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](#).

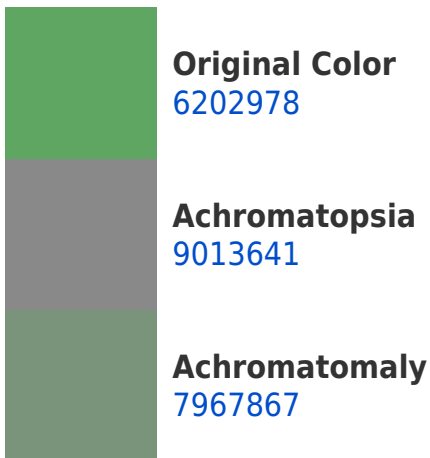
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6202978 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 #5EA662 looks like.

```
.text, #text, p{  
    color:#5EA662  
}
```

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 #5EA662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EA662
}
```

Border

The CSS property to change the border of an element to Decimal 6202978 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
#5EA662 }
```

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

```
.border{ border-color:#5EA662 }
```

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

Here you see how a box with a 4 pixel #5EA662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EA662; -webkit-box-shadow:4px 4px  
4px 4px #5EA662; box-shadow:4px 4px 4px  
4px #5EA662 }
```

Background

The CSS property to change the background color of an element to Decimal 6202978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EA662 }
```

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

```
.background{ background-color:#5EA662 }
```

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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