

Converting Colors

Decimal(6198122)

Have a look what the booklet for
Decimal(6198122) contains.

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Color

Decimal(6198122)

Conversions

Conversions Part 1

Format	Color
Hex	5E936A
RGB	94, 147, 106
RGB Percent	37%, 58%, 42%
CMY	0.6314, 0.4235, 0.5843
CMYK	0.36, 0.00, 0.28, 0.42
HSL	134°, 22%, 47%
HSV	134°, 36%, 58%
XYZ	17.6513, 24.2877, 17.3933
YIQ	126.4790, -18.4270, -23.9870

Conversions

Conversions Part 2

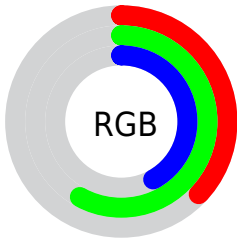
Format	Color
R_{YB}	94, 137, 147
Decimal	6198122
CIE _{Lab}	56.37, -26.69, 16.27
CIE _{LCh}	56, 31.259, 148.645
Y _{xy}	24.2877, 0.2975, 0.4094
Android (android.graphics.Color)	4284388202 (0xFF5E936A)
YUV	126.4790, -10.0961, -28.4841
Hunter-Lab	49.2826, -22.3119, 13.5725

Details

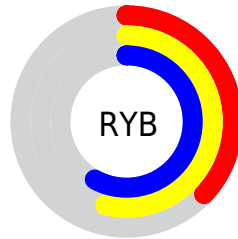
The Decimal color **6198122** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9657991**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **9619869**, and **2908218** is the 20% darker color. If you saturate the color by 10%, you get **5215071**, and if you desaturate by 10%, it is **7181173**.

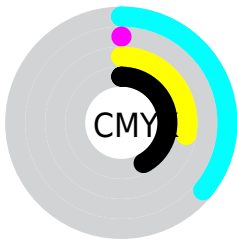
Distribution



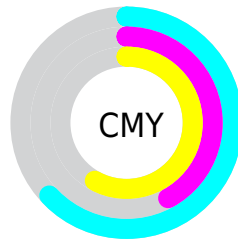
- Red (37%)
- Green (58%)
- Blue (42%)



- Red (37%)
- Yellow (54%)
- Blue (58%)



- Cyan (36%)
- Magenta (0%)
- Yellow (28%)
- Black (42%)



- Cyan (63%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6198122 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 6198122 by changing the saturation by 10% instead.



6198122



6198122

16777215



4553042



9619869



2908218



11396792



1198116



13238228



12560



15138801



7680



0



6198122



6198122



5215071



7181173



4297555



8098689

■ 3314504

■ 9081740

■ 2331453

■ 10064791

■ 1413937

■ 11047843

■ 430886

■ 11965358

■ 37665

■ 12948410

■ 13931461

■ 14848976

Harmonies

Analogous

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



8293719



6198122



3839621

Triad

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



6198122



6195901



12350575

Complementary

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



6198122



9657991

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.



12219017



6198122



9011639

Square

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



6198122



3051957



11040676



11566170

Rectangle

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



6198122



2201240



11040676



12415863

Sweetspot

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



6198122



11190191



8950622



5529943



14737632



6381921

Same Dimension

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



6198122



7192448



6198148



4409924



35359



2562

Inverse Universe

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



9657991



12545453



9657965



4866888



9044075



655368

Previews

White Background



This preview shows how the Decimal color 6198122 looks on a white background.

Color Contrast Check

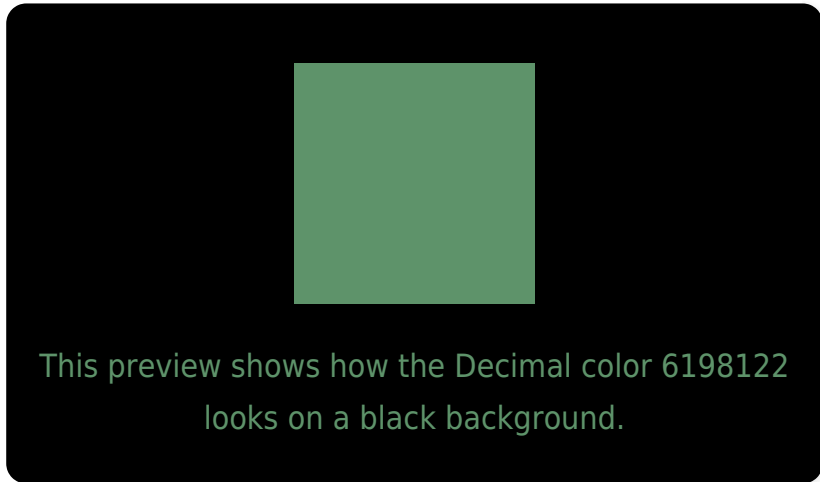
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

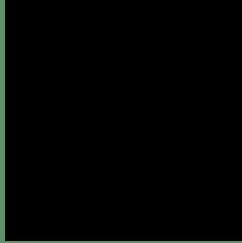
Any Text WCAG AA ✓ Pass

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 6198122 Background



This preview shows how black text looks on a background with the Decimal color 6198122.




This preview shows how white text looks on a background with the Decimal color 6198122.

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
6786456

Trichromacy



Original Color
6198122

Protanomaly
8293222

Deuteranomaly
8751213

Tritanomaly
6590343

Monochromacy



Original Color
6198122

Achromatopsia
8289918

Achromatomaly
7505527

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6198122 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 #5E936A looks like.

```
.text, #text, p{  
    color:#5E936A  
}
```

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 #5E936A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E936A
}
```

Border

The CSS property to change the border of an element to Decimal 6198122 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
#5E936A }
```

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

```
.border{ border-color:#5E936A }
```

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

Here you see how a box with a 4 pixel #5E936A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E936A; -webkit-box-shadow:4px 4px  
4px 4px #5E936A; box-shadow:4px 4px 4px  
4px #5E936A }
```

Background

The CSS property to change the background color of an element to Decimal 6198122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E936A }
```

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

```
.background{ background-color:#5E936A }
```

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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