

Converting Colors

Decimal(6196827)

Have a look what the booklet for
Decimal(6196827) contains.

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Color

Decimal(6196827)

Conversions

Conversions Part 1

Format	Color
Hex	5E8E5B
RGB	94, 142, 91
RGB Percent	37%, 56%, 36%
CMY	0.6314, 0.4431, 0.6431
CMYK	0.34, 0.00, 0.36, 0.44
HSL	116°, 22%, 46%
HSV	116°, 36%, 56%
XYZ	16.1774, 22.4810, 13.3842
YIQ	121.8340, -12.2370, -26.0370

Conversions

Conversions Part 2

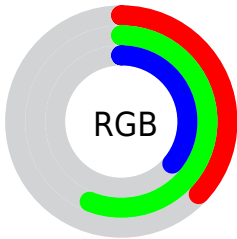
Format	Color
R_{YB}	91, 142, 139
Decimal	6196827
CIE _{Lab}	54.53, -26.93, 22.17
CIE _{LCh}	55, 34.880, 140.542
Yxy	22.4810, 0.3108, 0.4320
Android (android.graphics.Color)	4284386907 (0xFF5E8E5B)
YUV	121.8340, -15.2012, -24.4104
Hunter-Lab	47.4142, -22.0716, 16.4534

Details

The Decimal color **6196827** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9132942**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **9618574**, and **2906924** is the 20% darker color. If you saturate the color by 10%, you get **5344845**, and if you desaturate by 10%, it is **7048809**.

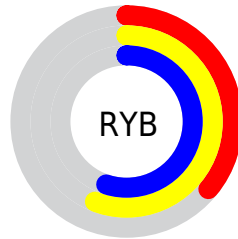
Distribution



Red (37%)

Green (56%)

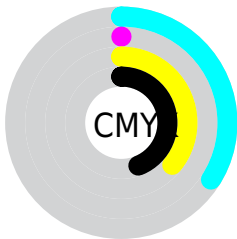
Blue (36%)



Red (36%)

Yellow (56%)

Blue (55%)

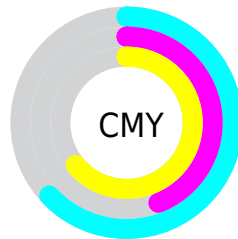


Cyan (34%)

Magenta (0%)

Yellow (36%)

Black (44%)



Cyan (63%)

Magenta (44%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6196827 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 6196827 by changing the saturation by 10% instead.



6196827



6196827

16777215



4551747



9618574



2906924



11395240



1262359



13237700



11520



15073248



6144



16777212



0



6196827



6196827



5344845



7048809



4427327



7966327

■ 3575344

■ 8818310

■ 2723362

■ 9670292

■ 1805844

■ 10587810

■ 953862

■ 11439792

■ 560640

■ 12357310

■ 13209293

■ 14061275

Harmonies

Analogous

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



8488777



6196827



3314296

Triad

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



6196827



4229309



12413807

Complementary

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



6196827



9132942

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.



11955085



6196827



7831227

Square

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



6196827



36784



10449833



11760469

Rectangle

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



6196827



37516



10449833



12348025

Sweetspot

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



6196827



10860707



9341787



5332048



14408667



6052956

Same Dimension

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



6196827



7190633



6000241



4278080



558848



2048

Inverse Universe

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



9132942



11758008



9329528



4669511



8323207



458760

Previews

White Background



This preview shows how the Decimal color 6196827 looks on a white background.

Color Contrast Check

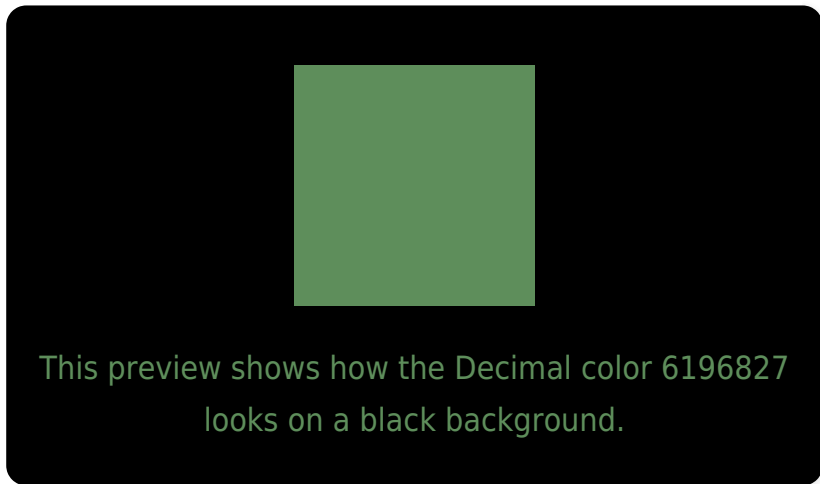
Large Text (above 18pt) WCAG AA ✓ Pass

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

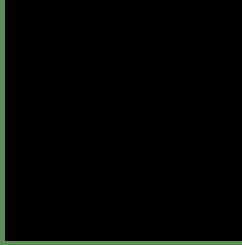
Any Text WCAG AA ✓ Pass

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 6196827 Background



This preview shows how black text looks on a background with the Decimal color 6196827.



This preview shows how white text looks on a background with the Decimal color 6196827.

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
6850450

Trichromacy



Original Color
6196827

Protanomaly
8160856

Deuteranomaly
8684382

Tritanomaly
6589054

Monochromacy



Original Color
6196827

Achromatopsia
8026746

Achromatomaly
7373167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6196827 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 #5E8E5B looks like.

```
.text, #text, p{  
    color:#5E8E5B  
}
```

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 #5E8E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E8E5B
}
```

Border

The CSS property to change the border of an element to Decimal 6196827 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
#5E8E5B }
```

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

```
.border{ border-color:#5E8E5B }
```

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

Here you see how a box with a 4 pixel #5E8E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E8E5B; -webkit-box-shadow:4px 4px  
4px 4px #5E8E5B; box-shadow:4px 4px 4px  
4px #5E8E5B }
```

Background

The CSS property to change the background color of an element to Decimal 6196827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E8E5B }
```

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

```
.background{ background-color:#5E8E5B }
```

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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