

Converting Colors

Decimal(6190687)

Have a look what the booklet for
Decimal(6190687) contains.

Decimal(6190687)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6190687)

Conversions

Conversions Part 1

Format	Color
Hex	5E765F
RGB	94, 118, 95
RGB Percent	37%, 46%, 37%
CMY	0.6314, 0.5373, 0.6275
CMYK	0.20, 0.00, 0.19, 0.54
HSL	122°, 11%, 42%
HSV	122°, 20%, 46%
XYZ	13.1601, 16.1628, 13.2526
YIQ	108.2020, -6.9210, -12.2410

Conversions

Conversions Part 2

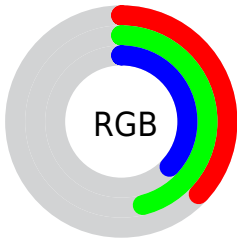
Format	Color
R_{YB}	94, 117, 118
Decimal	6190687
CIE Lab	47.19, -13.69, 9.83
CIE LCh	47, 16.853, 144.328
Yxy	16.1628, 0.3091, 0.3796
Android (android.graphics.Color)	4284380767 (0xFF5E765F)
YUV	108.2020, -6.5086, -12.4552
Hunter-Lab	40.2030, -11.9248, 8.5976

Details

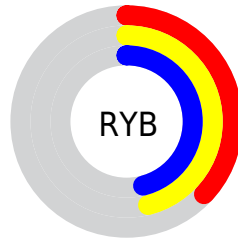
The Decimal color **6190687** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7757429**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9546385**, and **3098161** is the 20% darker color. If you saturate the color by 10%, you get **5404244**, and if you desaturate by 10%, it is **6977130**.

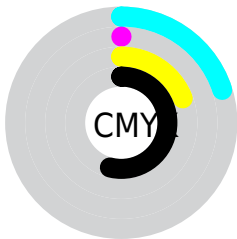
Distribution



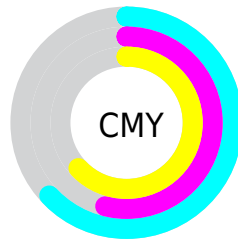
- Red (37%)
- Green (46%)
- Blue (37%)



- Red (37%)
- Yellow (46%)
- Blue (46%)



- Cyan (20%)
- Magenta (0%)
- Yellow (19%)
- Black (54%)



- Cyan (63%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6190687 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 6190687 by changing the saturation by 10% instead.



6190687



6190687

16777215



4611399



9546385



3098161



11257516



1715996



13099719



137986



14941923



0



6190687



6190687



5404244



6977130



4617800



7763574



3896893



8484481

■ 3110450

■ 9270924

■ 2324006

■ 10057368

■ 1537563

■ 10843811

■ 751120

■ 11630254

■ 30213

■ 12351161

■ 13137605

Harmonies

Analogous

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



7238486



6190687



5208173

Triad

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



6190687



5993100



9266789

Complementary

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



6190687



7757429

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.



9070195



6190687



7302538

Square

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



6190687



5011078



8415617



8939865

Rectangle

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



6190687



4814966



8415617



9266793

Sweetspot

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



6190687



9476496



7698014



4672839



13421772



5066061

Same Dimension

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



6190687



7641462



6190699



3488565



31237



64010

Inverse Universe

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



7757429



10056855



7757417



3880250



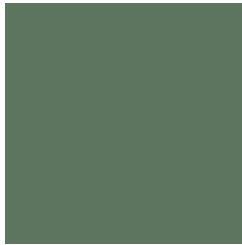
7995509



16384239

Previews

White Background



This preview shows how the Decimal color 6190687 looks on a white background.

Color Contrast Check

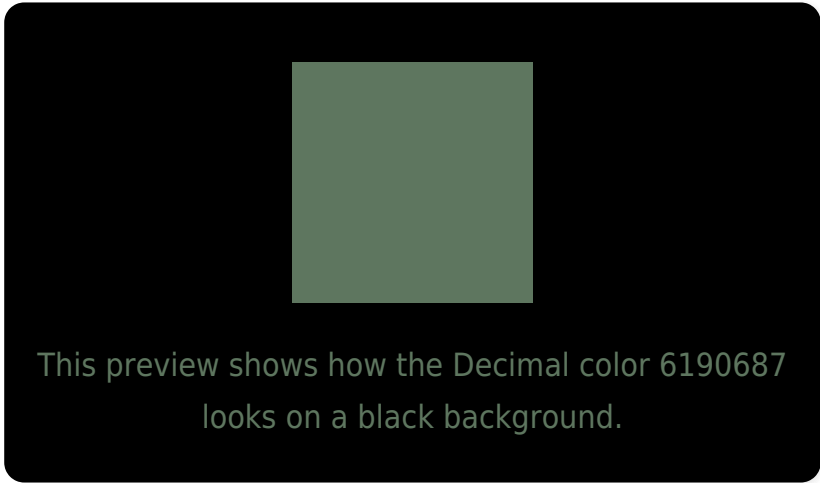
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

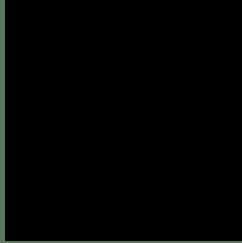
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 6190687 Background



This preview shows how black text looks on a background with the Decimal color 6190687.



This preview shows how white text looks on a background with the Decimal color 6190687.

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



Original Color
6190687

Protanopia
7761756

Deuteranopia
8416097



Tritanopia
6517371

Trichromacy



Original Color
6190687

Protanomaly
7172701

Deuteranomaly
7630688

Tritanomaly
6386545

Monochromacy



Original Color
6190687

Achromatopsia
7105644

Achromatomaly
6778983

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6190687 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 #5E765F looks like.

```
.text, #text, p{  
    color:#5E765F  
}
```

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 #5E765F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E765F
}
```

Border

The CSS property to change the border of an element to Decimal 6190687 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
#5E765F }
```

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

```
.border{ border-color:#5E765F }
```

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

Here you see how a box with a 4 pixel #5E765F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E765F; -webkit-box-shadow:4px 4px  
4px 4px #5E765F; box-shadow:4px 4px 4px  
4px #5E765F }
```

Background

The CSS property to change the background color of an element to Decimal 6190687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E765F }
```

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

```
.background{ background-color:#5E765F }
```

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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