

Converting Colors

Decimal(7181687)

Have a look what the booklet for
Decimal(7181687) contains.

Decimal(7181687)	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(7181687)

Conversions

Conversions Part 1

Format	Color
Hex	6D9577
RGB	109, 149, 119
RGB Percent	43%, 58%, 47%
CMY	0.5725, 0.4157, 0.5333
CMYK	0.27, 0.00, 0.20, 0.42
HSL	135°, 16%, 51%
HSV	135°, 27%, 58%
XYZ	20.3839, 26.0780, 21.4120
YIQ	133.6200, -14.2100, -17.8100

Conversions

Conversions Part 2

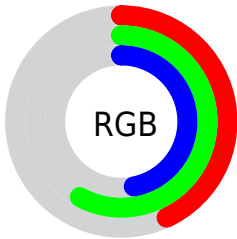
Format	Color
R_{YB}	109, 141, 149
Decimal	7181687
CIE _{Lab}	58.11, -20.16, 11.47
CIE _{LCh}	58, 23.195, 150.353
Yxy	26.0780, 0.3003, 0.3842
Android (android.graphics.Color)	4285371767 (0xFF6D9577)
YUV	133.6200, -7.2077, -21.5917
Hunter-Lab	51.0666, -18.1161, 10.8867

Details

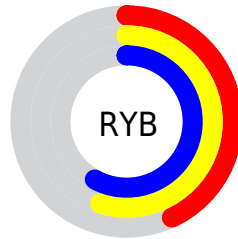
The Decimal color **7181687** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9792907**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10603435**, and **3957319** is the 20% darker color. If you saturate the color by 10%, you get **6198636**, and if you desaturate by 10%, it is **8164738**.

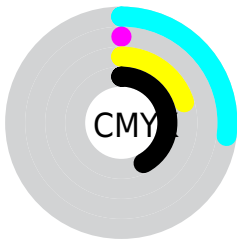
Distribution



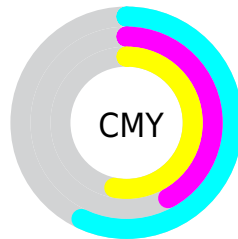
- Red (43%)
- Green (58%)
- Blue (47%)



- Red (43%)
- Yellow (55%)
- Blue (58%)



- Cyan (27%)
- Magenta (0%)
- Yellow (20%)
- Black (42%)



- Cyan (57%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7181687 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 7181687 by changing the saturation by 10% instead.



7181687



7181687

16777215



5536606



10603435



3957319



12445639



2443824



14286819



865051



16121855



7937



0



7181687



7181687



6198636



8164738



5215585



9147789

■ 4232533

■ 10130841

■ 3249482

■ 11113892

■ 2266431

■ 12096943

■ 1348916

■ 13014458

■ 365865

■ 13997509

■ 38181

■ 14980560

■ 15963612

Harmonies

Analogous

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



8687976



7181687



5805963

Triad

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



7181687



7572916



11828856

Complementary

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



7181687



9792907

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.



11763084



7181687



9406127

Square

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



7181687



5870510



10911904



11240553

Rectangle

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



7181687



5216153



10911904



11894142

Sweetspot

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



7181687



11715254



9147757



5726554



14737632



6381921

Same Dimension

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



7181687



8700563



7181707



4409924



35362



2563

Inverse Universe

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



9792907



12747954



9792887



4866888



9044071



655368

Previews

White Background



This preview shows how the Decimal color 7181687 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 7181687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

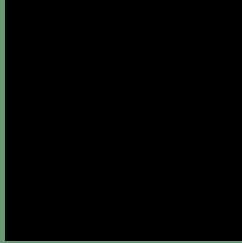
Any Text WCAG AA ✓ Pass

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 7181687 Background



This preview shows how black text looks on a background with the Decimal color 7181687.

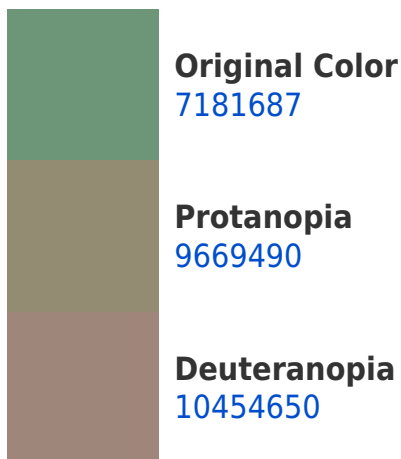



This preview shows how white text looks on a background with the Decimal color 7181687.

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
7639196

Trichromacy



Original Color
7181687

Protanomaly
8753012

Deuteranomaly
9276281

Tritanomaly
7443087

Monochromacy



Original Color
7181687

Achromatopsia
8816262

Achromatomaly
8227713

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7181687 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 #6D9577 looks like.

```
.text, #text, p{  
    color:#6D9577  
}
```

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 #6D9577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D9577  
}
```

Border

The CSS property to change the border of an element to Decimal 7181687 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  
#6D9577 }
```

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

```
.border{ border-color:#6D9577 }
```

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

Here you see how a box with a 4 pixel #6D9577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D9577; -webkit-box-shadow:4px 4px  
4px 4px #6D9577; box-shadow:4px 4px 4px  
4px #6D9577 }
```

Background

The CSS property to change the background color of an element to Decimal 7181687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D9577 }
```

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

```
.background{ background-color:#6D9577 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor