

# Converting Colors

Decimal(6258281)

Have a look what the booklet for  
Decimal(6258281) contains.

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# Color

**Decimal(6258281)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5F7E69
RGB	95, 126, 105
RGB Percent	37%, 49%, 41%
CMY	0.6275, 0.5059, 0.5882
CMYK	0.25, 0.00, 0.17, 0.51
HSL	139°, 14%, 43%
HSV	139°, 25%, 49%
XYZ	14.7300, 18.3745, 16.1349
YIQ	114.3370, -11.7350, -13.1030

# Conversions

## Conversions Part 2

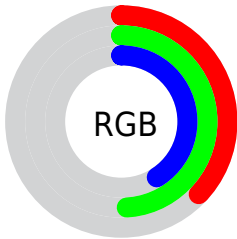
<b>Format</b>	<b>Color</b>
<b>RYB</b>	95, 118, 126
Decimal	6258281
CIELab	49.95, -15.69, 7.87
CIElCh	50, 17.547, 153.365
Yxy	18.3745, 0.2992, 0.3732
Android (android.graphics.Color)	4284448361 (0xFF5F7E69)
YUV	114.3370, -4.6031, -16.9585
Hunter-Lab	42.8655, -13.6763, 7.6887

# Details

The Decimal color **6258281** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8281972**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **9614236**, and **3165498** is the 20% darker color. If you saturate the color by 10%, you get **5406304**, and if you desaturate by 10%, it is **7110258**.

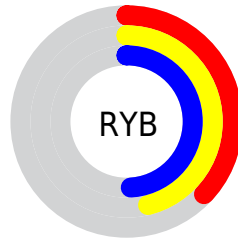
# Distribution



Red (37%)

Green (49%)

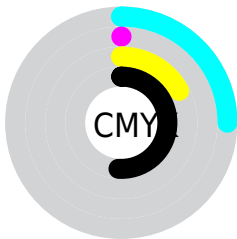
Blue (41%)



Red (37%)

Yellow (46%)

Blue (49%)

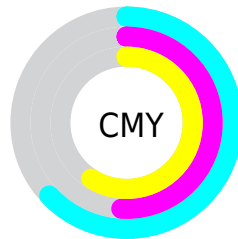


Cyan (25%)

Magenta (0%)

Yellow (17%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6258281 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 6258281 by changing the saturation by 10% instead.





6258281



6258281

16777215



4678993



9614236



3165498



11390647



1717796



13167571



270607



15007727



0



6258281



6258281



5406304



7110258



4619864



7896698



3767887



8748675

■ 2981447

■ 9535115

■ 2129470

■ 10387092

■ 1277494

■ 11239068

■ 491053

■ 12025509

■ 32297

■ 12877485

■ 13663926

# Harmonies

## Analogous

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



7371614



6258281



5341048

# Triad

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



6258281



6781076



9792871

# Complementary

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



6258281



8281972

# 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.



9727094



6258281



8090256

# Square

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



6258281



5602449



9203332



9269597

# Rectangle

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



6258281



5078914



9203332



9792876



# Sweetspot

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



6258281



10003355



7634527



4936269



13750737



5395026



# Same Dimension

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



6258281



7512962



6258296



3751995



32809



0



# Inverse Universe

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



8281972



10711699



8281957



4208958



8388694



0



# Previews

## White Background



This preview shows how the Decimal color 6258281 looks on a white background.

## Color Contrast Check

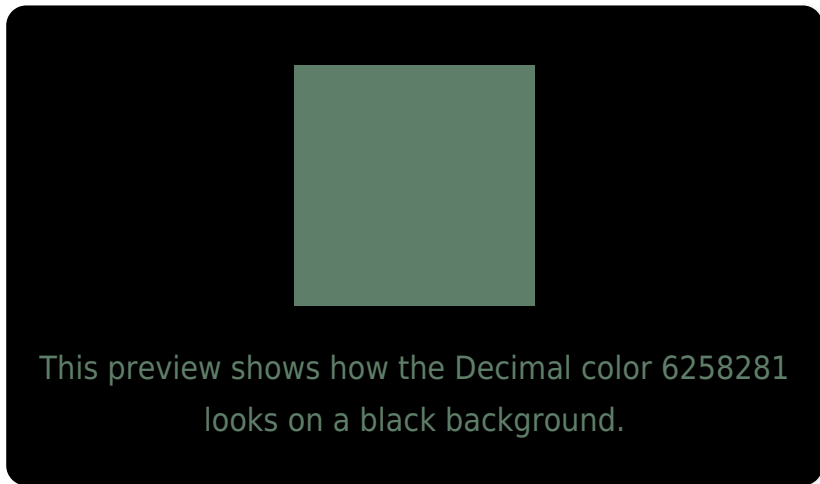
Large Text (above 18pt) WCAG AA ✓ Pass

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

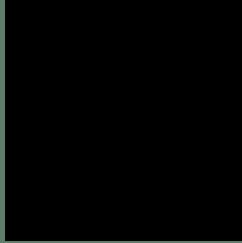
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6258281 Background



This preview shows how black text looks on a background with the Decimal color 6258281.

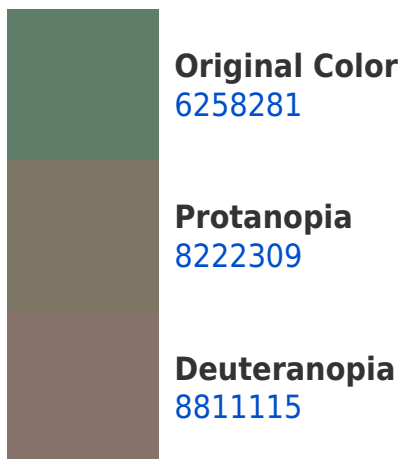


This preview shows how white text looks on a background with the Decimal color 6258281.

# 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**  
6584964

# Trichromacy



**Original Color**  
6258281

**Protanomaly**  
7502182

**Deuteranomaly**  
7894634

**Tritanomaly**  
6454138

# Monochromacy



**Original Color**  
6258281

**Achromatopsia**  
7500402

**Achromatomaly**  
7042671

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6258281 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 #5F7E69 looks like.

```
.text, #text, p{  
  color:#5F7E69  
}
```

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 #5F7E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7E69
}
```

## Border

The CSS property to change the border of an element to Decimal 6258281 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
#5F7E69 }
```

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

```
.border{ border-color:#5F7E69 }
```

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

Here you see how a box with a 4 pixel #5F7E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7E69; -webkit-box-shadow:4px 4px  
4px 4px #5F7E69; box-shadow:4px 4px 4px  
4px #5F7E69 }
```

# Background

The CSS property to change the background color of an element to Decimal 6258281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7E69 }
```

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

```
.background{ background-color:#5F7E69 }
```

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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