

# Converting Colors

Decimal(8229240)

Have a look what the booklet for  
Decimal(8229240) contains.

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# Color

**Decimal(8229240)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7D9178
RGB	125, 145, 120
RGB Percent	49%, 57%, 47%
CMY	0.5098, 0.4314, 0.5294
CMYK	0.14, 0.00, 0.17, 0.43
HSL	108°, 10%, 52%
HSV	108°, 17%, 57%
XYZ	21.9730, 25.9668, 21.6233
YIQ	136.1700, -3.8950, -12.0150

# Conversions

## Conversions Part 2

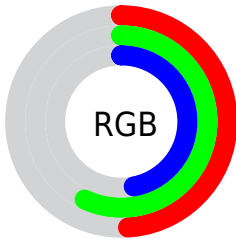
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	120, 145, 140
Decimal	8229240
CIE <sub>Lab</sub>	58.01, -12.12, 10.91
CIE <sub>LCh</sub>	58, 16.307, 138.007
Yxy	25.9668, 0.3159, 0.3733
Android (android.graphics.Color)	4286419320 (0xFF7D9178)
YUV	136.1700, -7.9718, -9.7961
Hunter-Lab	50.9577, -12.2065, 10.5113

# Details

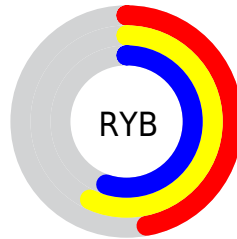
The Decimal color **8229240** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9205905**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **11716524**, and **5005127** is the 20% darker color. If you saturate the color by 10%, you get **7442794**, and if you desaturate by 10%, it is **9015687**.

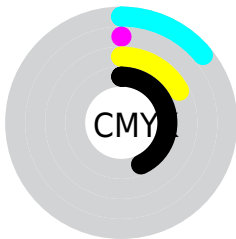
# Distribution



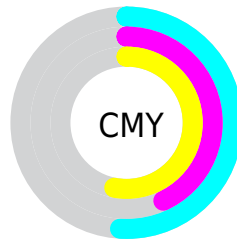
- Red (49%)
- Green (57%)
- Blue (47%)



- Red (47%)
- Yellow (57%)
- Blue (55%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8229240 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 8229240 by changing the saturation by 10% instead.





8229240



8229240

16777215



6584159



11716524



5005127



13493192



3491633



15400932



2043932



662530



0



8229240



8229240



7442794



9015687



6721883



9736597

 5935437

 10523044

 5214526

 11243954

 4428079

 12030401

 3641633

 12816847

 2920723

 13537758

 2134276

 14324204

 1937664

 15045115

# Harmonies

## Analogous

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



9276784



8229240



7246725

# Triad

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



8229240



7638695



11108995

# Complementary

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



8229240



9205905

# 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.



10846866



8229240



8817318

# Square

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



8229240



6787744



9995679



10912887

# Rectangle

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



8229240



6788239



9995679



11108744



# Sweetspot

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



8229240



11910579



9538680



5922393



14606046



6184542



# Same Dimension

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



8229240



10337685



7901568



4343616



1804032



133120



# Inverse Universe

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



9205905



11900349



9533578



4603975



7078023



393224



# Previews

## White Background



This preview shows how the Decimal color 8229240 looks on a white background.

## Color Contrast Check

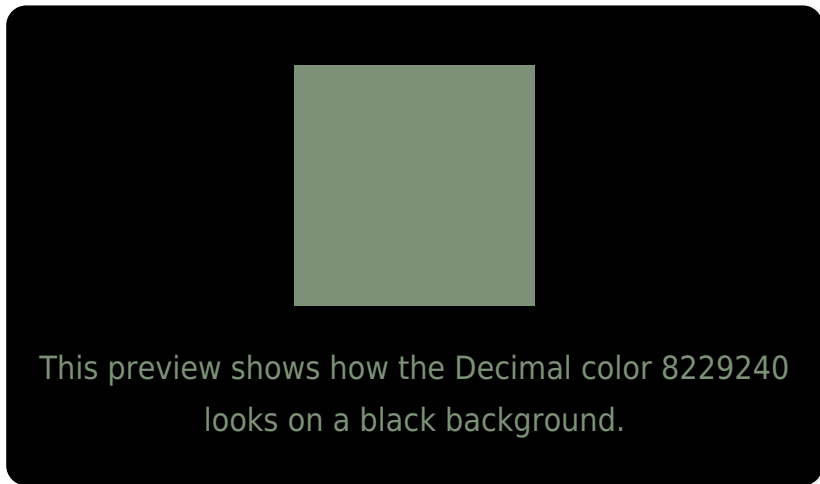
Large Text (above 18pt) WCAG AA ✓ Pass

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

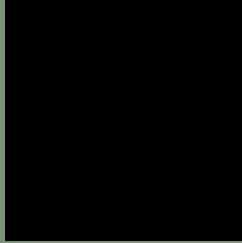
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

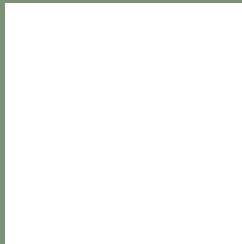
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8229240 Background



This preview shows how black text looks on a background with the Decimal color 8229240.

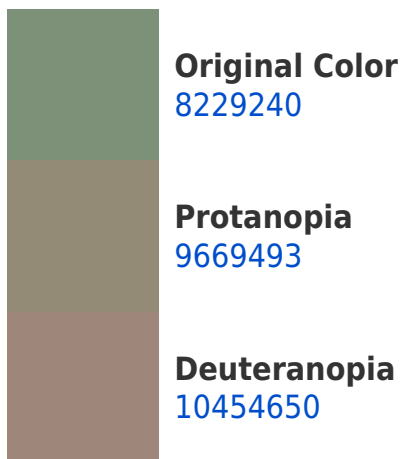


This preview shows how white text looks on a background with the Decimal color 8229240.

# 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





# Trichromacy



**Original Color**  
8229240

**Protanomaly**  
9145718

**Deuteranomaly**  
9669241

**Tritanomaly**  
8425100

# Monochromacy



**Original Color**  
8229240

**Achromatopsia**  
8947848

**Achromatomaly**  
8686466

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8229240 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 #7D9178 looks like.

```
.text, #text, p{  
  color:#7D9178  
}
```

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 #7D9178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9178
}
```

## Border

The CSS property to change the border of an element to Decimal 8229240 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
#7D9178 }
```

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

```
.border{ border-color:#7D9178 }
```

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

Here you see how a box with a 4 pixel #7D9178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9178; -webkit-box-shadow:4px 4px  
4px 4px #7D9178; box-shadow:4px 4px 4px  
4px #7D9178 }
```

# Background

The CSS property to change the background color of an element to Decimal 8229240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9178 }
```

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

```
.background{ background-color:#7D9178 }
```

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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