

# Converting Colors

Decimal(7252859)

Have a look what the booklet for  
Decimal(7252859) contains.

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**Color**

**Decimal(7252859)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EAB7B
RGB	110, 171, 123
RGB Percent	43%, 67%, 48%
CMY	0.5686, 0.3294, 0.5176
CMYK	0.36, 0.00, 0.28, 0.33
HSL	133°, 27%, 55%
HSV	133°, 36%, 67%
XYZ	24.5685, 33.8709, 23.9817
YIQ	147.2890, -20.9480, -27.8600

# Conversions

## Conversions Part 2

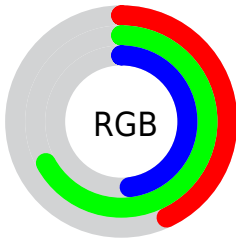
Format	Color
<a href="#">RYB</a>	<a href="#">110, 160, 171</a>
Decimal	<a href="#">7252859</a>
CIELab	<a href="#">64.86, -30.03, 18.63</a>
CIELCh	<a href="#">65, 35.339, 148.183</a>
Yxy	<a href="#">33.8709, 0.2981, 0.4109</a>
Android (android.graphics.Color)	<a href="#">4285442939 (0xFF6EAB7B)</a>
YUV	<a href="#">147.2890, -11.9745, -32.7025</a>
Hunter-Lab	<a href="#">58.1987, -26.4943, 16.3077</a>

# Details

The Decimal color **7252859** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11234974**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **10806192**, and **3896906** is the 20% darker color. If you saturate the color by 10%, you get **6138734**, and if you desaturate by 10%, it is **8366984**.

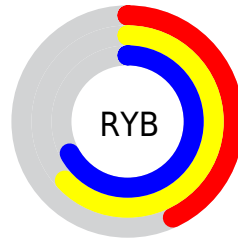
# Distribution



Red (43%)

Green (67%)

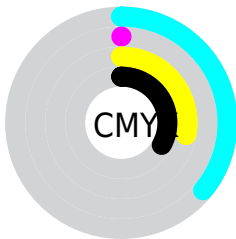
Blue (48%)



Red (43%)

Yellow (63%)

Blue (67%)

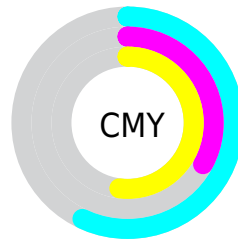


Cyan (36%)

Magenta (0%)

Yellow (28%)

Black (33%)



Cyan (57%)

Magenta (33%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7252859 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 7252859 by changing the saturation by 10% instead.





7252859



7252859

16777215



5541986



10806192



3896906



12582859



2186547



14483431



83229



16383999



11782



6656



0



7252859



7252859



6138734



8366984

■ 5024608

■ 9481110

■ 3910483

■ 10595235

■ 2796357

■ 11709361

■ 1682232

■ 12823486

■ 502570

■ 14003148

■ 43812

■ 15117273

■ 16231399

■ 16755700

# Harmonies

## Analogous

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



9675877



7252859



4501146

# Triad

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



7252859



7119324



14321537

# Complementary

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



7252859



11234974

# 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.



14189985



7252859



10393301

# Square

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



7252859



3451346



12815295



13471849

# Rectangle

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



7252859



2469552



12815295



14386571



# Sweetspot

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



7252859



12967627



10464110



6451301



15790320



7368816



# Same Dimension

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



7252859



8314515



7252889



5134160



38432



5893



# Inverse Universe

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



11234974



14581450



11234944



5721685



9830518



1507346



# Previews

## White Background



This preview shows how the Decimal color 7252859 looks on a white background.

## Color Contrast Check

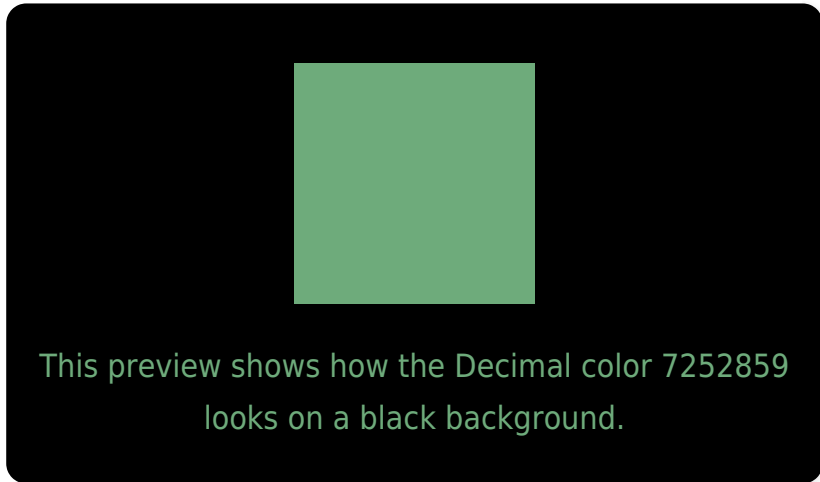
Large Text (above 18pt) WCAG AA × Fail

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

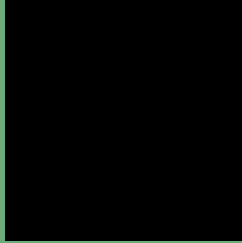
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7252859 Background



This preview shows how black text looks on a background with the Decimal color 7252859.



This preview shows how white text looks on a background with the Decimal color 7252859.

# 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**  
7252859

**Protanopia**  
11050100

**Deuteranopia**  
11966335



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7252859 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 #6EAB7B looks like.

```
.text, #text, p{  
    color:#6EAB7B  
}
```

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 #6EAB7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EAB7B  
}
```

## Border

The CSS property to change the border of an element to Decimal 7252859 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  
#6EAB7B }
```

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

```
.border{ border-color:#6EAB7B }
```

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

Here you see how a box with a 4 pixel #6EAB7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EAB7B; -webkit-box-shadow:4px 4px  
4px 4px #6EAB7B; box-shadow:4px 4px 4px  
4px #6EAB7B }
```

# Background

The CSS property to change the background color of an element to Decimal 7252859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EAB7B }
```

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

```
.background{ background-color:#6EAB7B }
```

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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