

# Converting Colors

Decimal(7250857)

Have a look what the booklet for  
Decimal(7250857) contains.

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# **Color**

**Decimal(7250857)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EA3A9
RGB	110, 163, 169
RGB Percent	43%, 64%, 66%
CMY	0.5686, 0.3608, 0.3373
CMYK	0.35, 0.04, 0.00, 0.34
HSL	186°, 26%, 55%
HSV	186°, 35%, 66%
XYZ	26.6890, 32.3740, 42.3783
YIQ	147.8370, -33.5140, -9.3700

# Conversions

## Conversions Part 2

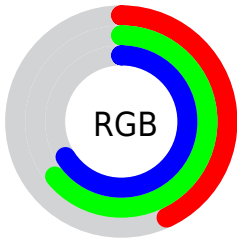
Format	Color
<a href="#">RYB</a>	<a href="#">110, 138, 169</a>
Decimal	<a href="#">7250857</a>
CIELab	<a href="#">63.65, -15.91, -8.70</a>
CIELCh	<a href="#">64, 18.127, 208.665</a>
Yxy	<a href="#">32.3740, 0.2631, 0.3191</a>
Android (android.graphics.Color)	<a href="#">4285440937 (0xFF6EA3A9)</a>
YUV	<a href="#">147.8370, 10.4334, -33.1830</a>
Hunter-Lab	<a href="#">56.8981, -15.8432, -4.3311</a>

# Details

The Decimal color **7250857** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11105390**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **10803936**, and **3829621** is the 20% darker color. If you saturate the color by 10%, you get **6136233**, and if you desaturate by 10%, it is **8365481**.

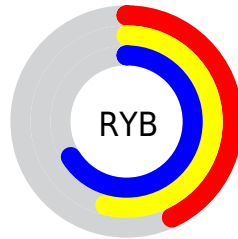
# Distribution



Red (43%)

Green (64%)

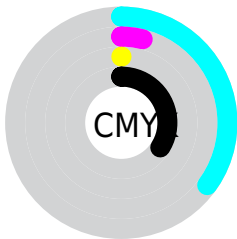
Blue (66%)



Red (43%)

Yellow (54%)

Blue (66%)

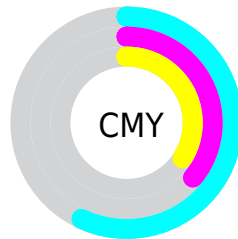


Cyan (35%)

Magenta (4%)

Yellow (0%)

Black (34%)



Cyan (57%)

Magenta (36%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7250857 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 7250857 by changing the saturation by 10% instead.



■ 7250857

■ 7250857

16777215

■ 5540239

■ 10803936

■ 3829621

■ 12646397

■ 2119516

■ 14483455

■ 16197

■ 16383999

■ 10543

■ 5658

■ 0

■ 7250857

■ 7250857

■ 6136233

■ 8365481

5021865

9479849

3907241

10594473

2792617

11709097

1677993

12758185

629161

13872553

39081

14987177

16101801

16757417

# Harmonies

## Analogous

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



7644057



7250857



7708853

# Triad

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



7250857



11506091



10983802

# Complementary

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



7250857



11105390

# 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.



11900031



7250857



12226459

# Square

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



7250857



10262198



12357771



9870974

# Rectangle

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



7250857



8428985



12357771



11310971



# Sweetspot

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



7250857



12966363



7252340



6319214



15592941



7237230



# Same Dimension

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



7250857



8377051



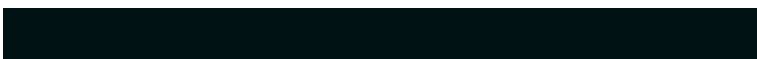
7243433



5002068



34196



4628



# Inverse Universe

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



11103907



14385106



11112814



5524563



9699461

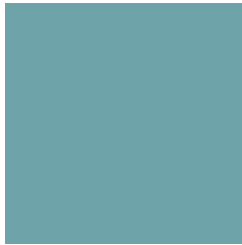


1310738



# Previews

## White Background



This preview shows how the Decimal color 7250857 looks on a white background.

## Color Contrast Check

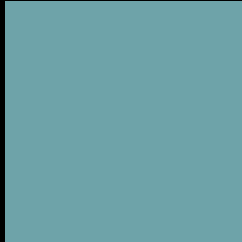
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 7250857 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 ✓ Pass

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



## Decimal 7250857 Background



This preview shows how black text looks on a background with the Decimal color 7250857.



This preview shows how white text looks on a background with the Decimal color 7250857.

# 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**  
7381679

# Trichromacy



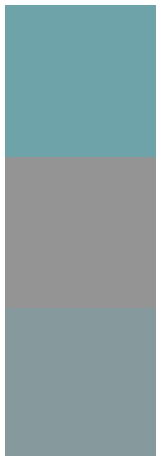
**Original Color**  
7250857

**Protanomaly**  
9084325

**Deuteranomaly**  
9345707

**Tritanomaly**  
7316141

# Monochromacy



**Original Color**  
7250857

**Achromatopsia**  
9737364

**Achromatomaly**  
8821148

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7250857 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 #6EA3A9 looks like.

```
.text, #text, p{  
    color:#6EA3A9  
}
```

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 #6EA3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA3A9
}
```

## Border

The CSS property to change the border of an element to Decimal 7250857 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
#6EA3A9 }
```

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

```
.border{ border-color:#6EA3A9 }
```

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

Here you see how a box with a 4 pixel #6EA3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA3A9; -webkit-box-shadow:4px 4px  
4px 4px #6EA3A9; box-shadow:4px 4px 4px  
4px #6EA3A9 }
```

# Background

The CSS property to change the background color of an element to Decimal 7250857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA3A9 }
```

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

```
.background{ background-color:#6EA3A9 }
```

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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