

# Converting Colors

Decimal(7251365)

Have a look what the booklet for  
Decimal(7251365) contains.

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# **Color**

**Decimal(7251365)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EA5A5
RGB	110, 165, 165
RGB Percent	43%, 65%, 65%
CMY	0.5686, 0.3529, 0.3529
CMYK	0.33, 0.00, 0.00, 0.35
HSL	180°, 23%, 54%
HSV	180°, 33%, 65%
XYZ	26.6771, 32.9419, 40.5497
YIQ	148.5550, -32.7800, -11.6600

# Conversions

## Conversions Part 2

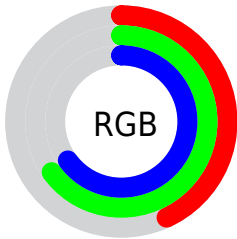
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 138, 165
Decimal	7251365
CIELab	64.11, -17.95, -5.77
CIElCh	64, 18.853, 197.807
Yxy	32.9419, 0.2663, 0.3289
Android (android.graphics.Color)	4285441445 (0xFF6EA5A5)
YUV	148.5550, 8.1074, -33.8127
Hunter-Lab	57.3950, -17.4749, -1.7120

# Details

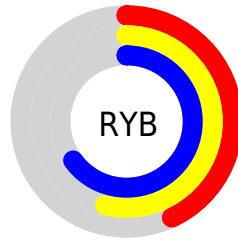
The Decimal color **7251365** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10841710**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **10804444**, and **3830129** is the 20% darker color. If you saturate the color by 10%, you get **6137253**, and if you desaturate by 10%, it is **8299941**.

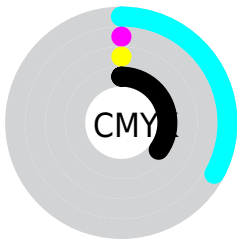
# Distribution



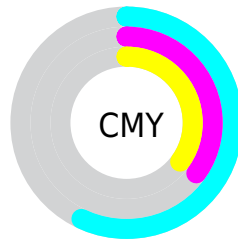
- Red (43%)
- Green (65%)
- Blue (65%)



- Red (43%)
- Yellow (54%)
- Blue (65%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (35%)



- Cyan (57%)
- Magenta (35%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7251365 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 7251365 by changing the saturation by 10% instead.



 7251365

 7251365

16777215

 5540747

 10804444

 3830129

 12581368

 2119769

 14483455

 16705

 16383999

 10795

 6167

 0

 7251365

 7251365

 6137253

 8299941

■ 5088677

■ 9414053

■ 4040101

■ 10462629

■ 2925989

■ 11576741

■ 1877413

■ 12690853

■ 763301

■ 13739429

■ 42405

■ 14853541

■ 15902117

■ 16754085

# Harmonies

## Analogous

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



7972244



7251365



7381940

# Triad

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



7251365



11179186



11507835

# Complementary

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



7251365



10841710

# 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.



12292995



7251365



12161187

# Square

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



7251365



9804219



12488850



10395003

# Rectangle

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



7251365



7971258



12488850



11769469



# Sweetspot

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



7251365



12703446



7251310



6187883



15461355



7039851



# Same Dimension

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



7251365



8509142



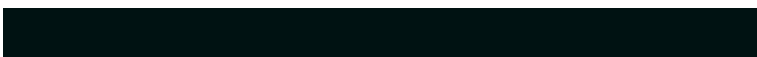
7244453



4805202



37265



4626



# Inverse Universe

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



10841765



14057942



10848878



5392722



9502865

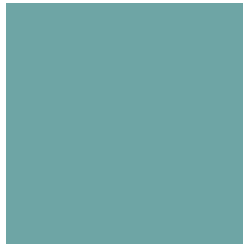


1179666



# Previews

## White Background



This preview shows how the Decimal color 7251365 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 7251365 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

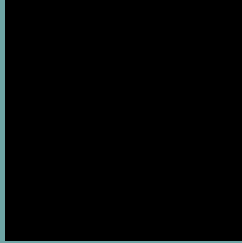
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7251365 Background



This preview shows how black text looks on a background with the Decimal color 7251365.



This preview shows how white text looks on a background with the Decimal color 7251365.

# 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**  
7447472

# Trichromacy



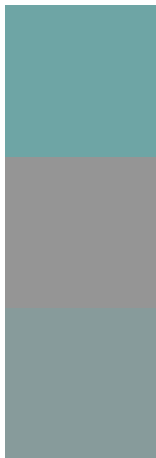
**Original Color**  
7251365

**Protanomaly**  
9150113

**Deuteranomaly**  
9477031

**Tritanomaly**  
7382188

# Monochromacy



**Original Color**  
7251365

**Achromatopsia**  
9803157

**Achromatomaly**  
8887195

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7251365 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 #6EA5A5 looks like.

```
.text, #text, p{  
  color:#6EA5A5  
}
```

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 #6EA5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA5A5
}
```

## Border

The CSS property to change the border of an element to Decimal 7251365 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
#6EA5A5 }
```

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

```
.border{ border-color:#6EA5A5 }
```

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

Here you see how a box with a 4 pixel #6EA5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA5A5; -webkit-box-shadow:4px 4px  
4px 4px #6EA5A5; box-shadow:4px 4px 4px  
4px #6EA5A5 }
```

# Background

The CSS property to change the background color of an element to Decimal 7251365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA5A5 }
```

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

```
.background{ background-color:#6EA5A5 }
```

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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