

# Converting Colors

Decimal(7048888)

Have a look what the booklet for  
Decimal(7048888) contains.

<b>Decimal(7048888)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Decimal(7048888)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B8EB8
RGB	107, 142, 184
RGB Percent	42%, 56%, 72%
CMY	0.5804, 0.4431, 0.2784
CMYK	0.42, 0.23, 0.00, 0.28
HSL	213°, 35%, 57%
HSV	213°, 42%, 72%
XYZ	24.3881, 25.9325, 49.0675
YIQ	136.3230, -34.3420, 5.6420

# Conversions

## Conversions Part 2

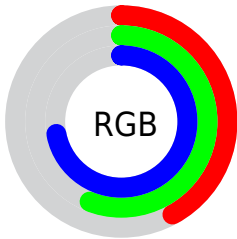
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 131, 184
Decimal	7048888
CIE Lab	57.97, -1.12, -25.80
CIE LCh	58, 25.820, 267.503
Yxy	25.9325, 0.2454, 0.2609
Android (android.graphics.Color)	4285238968 (0xFF6B8EB8)
YUV	136.3230, 23.5048, -25.7163
Hunter-Lab	50.9240, -3.6310, -21.4818

# Details

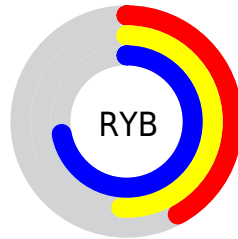
The Decimal color **7048888** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **12096875**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **10601712**, and **3562627** is the 20% darker color. If you saturate the color by 10%, you get **5866680**, and if you desaturate by 10%, it is **8231096**.

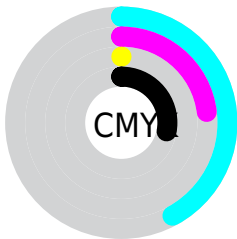
# Distribution



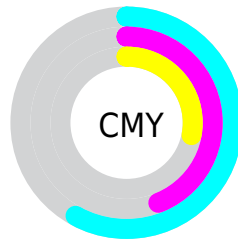
- Red (42%)
- Green (56%)
- Blue (72%)



- Red (42%)
- Yellow (51%)
- Blue (72%)



- Cyan (42%)
- Magenta (23%)
- Yellow (0%)
- Black (28%)



- Cyan (58%)
- Magenta (44%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7048888 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 7048888 by changing the saturation by 10% instead.





7048888



7048888

16777215



5338525



10601712



3562627



12443647



1656169



14351615



12113



16252927



6714



548



12



0



7048888



7048888

■ 5866680

■ 8231096

■ 4618936

■ 9478840

■ 3436728

■ 10661048

■ 2188984

■ 11908792

■ 1006776

■ 13091000

■ 21688

■ 14273208

■ 15520952

■ 16703160

■ 16771256

# Harmonies

## Analogous

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



5084337



7048888



9209523

# Triad

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



7048888



12090488



7050610

# Complementary

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



7048888



12096875

# 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.



8753251



7048888



11502182

# Square

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



7048888



11959182



10324318



5413001

# Rectangle

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



7048888



10453418



10324318



7640172



# Sweetspot

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



7048888



13754352



7059604



6647160



16250871



7895160



# Same Dimension

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



7048888



7909104



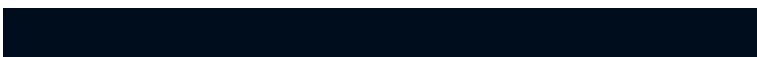
7236536



5461852



18332



3356



# Inverse Universe

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



12086158



15759534



11909227



6050647



10223687

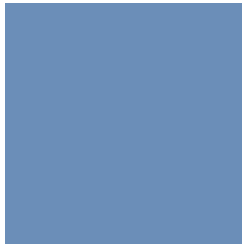


1835021



# Previews

## White Background



This preview shows how the Decimal color 7048888 looks on a white background.

## Color Contrast Check

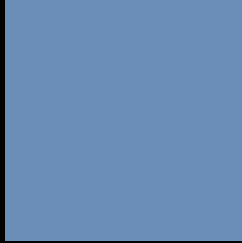
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Decimal color 7048888 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

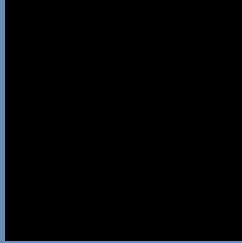
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

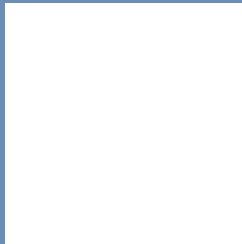
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7048888 Background



This preview shows how black text looks on a background with the Decimal color 7048888.



This preview shows how white text looks on a background with the Decimal color 7048888.

# 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**  
6591390

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7048888 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 #6B8EB8 looks like.

```
.text, #text, p{  
    color:#6B8EB8  
}
```

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 #6B8EB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8EB8  
}
```

## Border

The CSS property to change the border of an element to Decimal 7048888 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  
#6B8EB8 }
```

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

```
.border{ border-color:#6B8EB8 }
```

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

Here you see how a box with a 4 pixel #6B8EB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8EB8; -webkit-box-shadow:4px 4px  
4px 4px #6B8EB8; box-shadow:4px 4px 4px  
4px #6B8EB8 }
```

# Background

The CSS property to change the background color of an element to Decimal 7048888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8EB8 }
```

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

```
.background{ background-color:#6B8EB8 }
```

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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