

# Converting Colors

Decimal(7046027)

Have a look what the booklet for  
Decimal(7046027) contains.

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# Color

**Decimal(7046027)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6B838B
RGB	107, 131, 139
RGB Percent	42%, 51%, 55%
CMY	0.5804, 0.4863, 0.4549
CMYK	0.23, 0.06, 0.00, 0.45
HSL	195°, 13%, 48%
HSV	195°, 23%, 55%
XYZ	18.8399, 21.2225, 27.5295
YIQ	124.7360, -16.8720, -2.6000

# Conversions

## Conversions Part 2

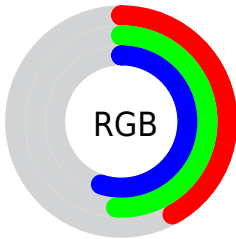
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 121, 139
Decimal	7046027
CIE <sub>Lab</sub>	53.19, -6.71, -7.17
CIE <sub>LCh</sub>	53, 9.821, 226.890
Yxy	21.2225, 0.2787, 0.3140
Android (android.graphics.Color)	4285236107 (0xFF6B838B)
YUV	124.7360, 7.0322, -15.5545
Hunter-Lab	46.0679, -7.6194, -3.1833

# Details

The Decimal color **7046027** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9139051**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10467520**, and **3887705** is the 20% darker color. If you saturate the color by 10%, you get **6127755**, and if you desaturate by 10%, it is **7964299**.

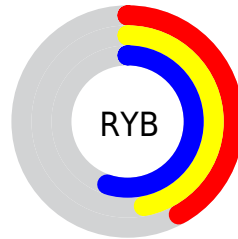
# Distribution



Red (42%)

Green (51%)

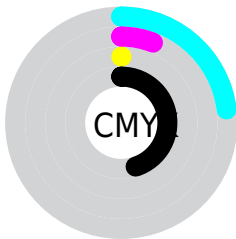
Blue (55%)



Red (42%)

Yellow (47%)

Blue (55%)

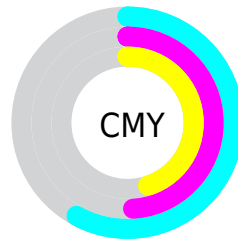


Cyan (23%)

Magenta (6%)

Yellow (0%)

Black (45%)



Cyan (58%)

Magenta (49%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7046027 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 7046027 by changing the saturation by 10% instead.





7046027



7046027

16777215



5401202



10467520



3887705



12244188



2374466



14086393



927020



15925247



4119



0



7046027



7046027



6127755



7964299



5209227



8882827

■ 4290955

■ 9801099

■ 3372427

■ 10719627

■ 2454155

■ 11637899

■ 1601163

■ 12490891

■ 682891

■ 13409163

■ 26763

■ 14327691

■ 15245963

# Harmonies

## Analogous

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



6980740



7046027



7504271

# Triad

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



7046027



9337475



8487023

# Complementary

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



7046027



9139051

# 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.



9076079



7046027



9533818

# Square

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



7046027



8813451



9468787



7832179

# Rectangle

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



7046027



7896976



9468787



8683374



# Sweetspot

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



7046027



11055797



7048051



5528156



14408667



6052956



# Same Dimension

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



7046027



8562869



7041931



4080453



25477



1029



# Inverse Universe

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



9137027



11895464



9143147



4537923



8716387



327684



# Previews

## White Background



This preview shows how the Decimal color 7046027 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 7046027 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

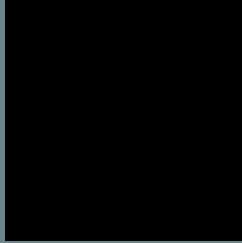
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

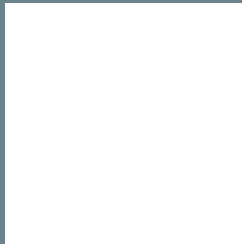
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7046027 Background



This preview shows how black text looks on a background with the Decimal color 7046027.

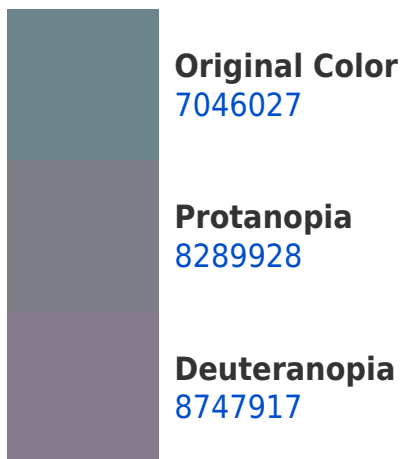


This preview shows how white text looks on a background with the Decimal color 7046027.

# Color Blindness Simulation

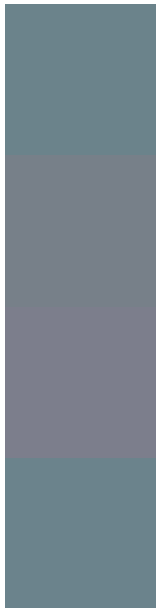
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
7046027

**Protanomaly**  
7831689

**Deuteranomaly**  
8158860

**Tritanomaly**  
7046028

# Monochromacy



**Original Color**  
7046027

**Achromatopsia**  
8224125

**Achromatomaly**  
7765890

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7046027 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 #6B838B looks like.

```
.text, #text, p{  
    color:#6B838B  
}
```

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 #6B838B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B838B
}
```

## Border

The CSS property to change the border of an element to Decimal 7046027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

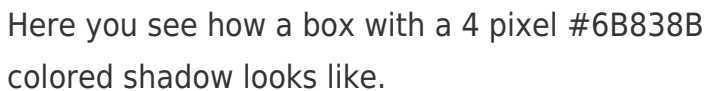
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B838B }
```

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

```
.border{ border-color:#6B838B }
```

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



Here you see how a box with a 4 pixel #6B838B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B838B; -webkit-box-shadow:4px 4px  
4px 4px #6B838B; box-shadow:4px 4px 4px  
4px #6B838B }
```

# Background

The CSS property to change the background color of an element to Decimal 7046027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B838B }
```

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

```
.background{ background-color:#6B838B }
```

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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