

# Converting Colors

Decimal(7056521)

Have a look what the booklet for  
Decimal(7056521) contains.

<b>Decimal(7056521)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(7056521)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6BAC89
RGB	107, 172, 137
RGB Percent	42%, 67%, 54%
CMY	0.5804, 0.3255, 0.4627
CMYK	0.38, 0.00, 0.20, 0.33
HSL	148°, 28%, 55%
HSV	148°, 38%, 67%
XYZ	25.3313, 34.4370, 28.9788
YIQ	148.5750, -27.5050, -24.6650

# Conversions

## Conversions Part 2

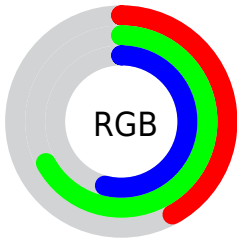
<b>Format</b>	<b>Color</b>
<b>RYB</b>	107, 151, 172
Decimal	7056521
CIELab	65.31, -28.70, 11.54
CIELCh	65, 30.930, 158.097
Yxy	34.4370, 0.2854, 0.3880
Android (android.graphics.Color)	4285246601 (0xFF6BAC89)
YUV	148.5750, -5.7065, -36.4613
Hunter-Lab	58.6830, -25.6435, 11.7996

# Details

The Decimal color **7056521** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11299726**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **10609854**, and **3635031** is the 20% darker color. If you saturate the color by 10%, you get **5942400**, and if you desaturate by 10%, it is **8170642**.

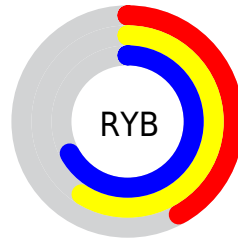
# Distribution



Red (42%)

Green (67%)

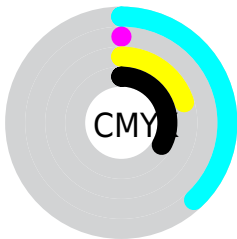
Blue (54%)



Red (42%)

Yellow (59%)

Blue (67%)

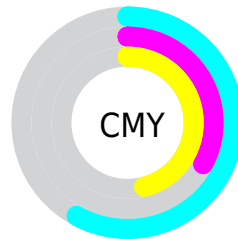


Cyan (38%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (58%)

Magenta (33%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7056521 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 7056521 by changing the saturation by 10% instead.



 7056521

 7056521

16777215

 5345648

 10609854

 3635031

 12386266

 1859136

 14286839

 17962

 16187391

 12053

 6912

 0

 7056521

 7056521

 5942400

 8170642

■ 4828278

■ 9284764

■ 3648621

■ 10464421

■ 2534500

■ 11578542

■ 1420379

■ 12692663

■ 306257

■ 13806785

■ 44111

■ 14920906

■ 16100563

■ 16755932

# Harmonies

## Analogous

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



9217906



7056521



5025445

# Triad

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



7056521



8757205



13798782

# Complementary

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



7056521



11299726

# 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.



13994648



7056521



11310538

# Square

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



7056521



5941201



13143220



12818028

# Rectangle

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



7056521



4238776



13143220



13994886



# Sweetspot

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



7056521



13164755



9415787



6451304



15790320



7368816



# Same Dimension

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



7056521



8118442



7056553



5134162



38469



5899



# Inverse Universe

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



11299726



14711730



11299694



5721683



9830481



1507340



# Previews

## White Background



This preview shows how the Decimal color 7056521 looks on a white background.

## Color Contrast Check

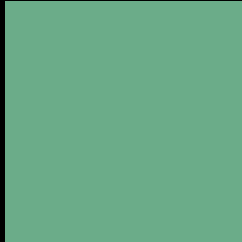
Large Text (above 18pt) WCAG AA × Fail

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 7056521 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

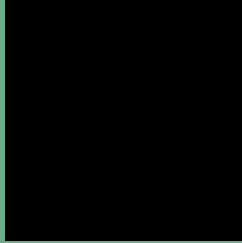
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 7056521 Background



This preview shows how black text looks on a background with the Decimal color 7056521.




This preview shows how white text looks on a background with the Decimal color 7056521.

# 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**  
7710388

# Trichromacy



**Original Color**

7056521



**Protanomaly**

9544325



**Deuteranomaly**

10067852



**Tritanomaly**

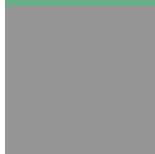
7448740

# Monochromacy



**Original Color**

7056521



**Achromatopsia**

9803157



**Achromatomaly**

8822161

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7056521 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 #6BAC89 looks like.

```
.text, #text, p{  
    color:#6BAC89  
}
```

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 #6BAC89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BAC89
}
```

## Border

The CSS property to change the border of an element to Decimal 7056521 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
#6BAC89 }
```

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

```
.border{ border-color:#6BAC89 }
```

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

Here you see how a box with a 4 pixel #6BAC89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BAC89; -webkit-box-shadow:4px 4px  
4px 4px #6BAC89; box-shadow:4px 4px 4px  
4px #6BAC89 }
```

# Background

The CSS property to change the background color of an element to Decimal 7056521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BAC89 }
```

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

```
.background{ background-color:#6BAC89 }
```

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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