

# Converting Colors

Decimal(7108497)

Have a look what the booklet for  
Decimal(7108497) contains.

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# Color

**Decimal(7108497)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C7791
RGB	108, 119, 145
RGB Percent	42%, 47%, 57%
CMY	0.5765, 0.5333, 0.4314
CMYK	0.26, 0.18, 0.00, 0.43
HSL	222°, 15%, 50%
HSV	222°, 26%, 57%
XYZ	17.8920, 18.4261, 29.4017
YIQ	118.6750, -14.9020, 5.7540

# Conversions

## Conversions Part 2

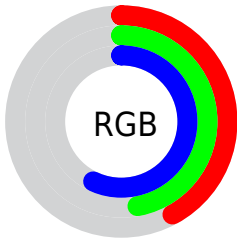
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 116, 145
Decimal	7108497
CIE <sub>Lab</sub>	50.01, 2.04, -15.46
CIE <sub>LCh</sub>	50, 15.596, 277.498
Yxy	18.4261, 0.2722, 0.2804
Android (android.graphics.Color)	4285298577 (0xFF6C7791)
YUV	118.6750, 12.9782, -9.3620
Hunter-Lab	42.9257, -0.7187, -10.5623

# Details

The Decimal color **7108497** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9537132**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **10529735**, and **3884895** is the 20% darker color. If you saturate the color by 10%, you get **6188433**, and if you desaturate by 10%, it is **8094097**.

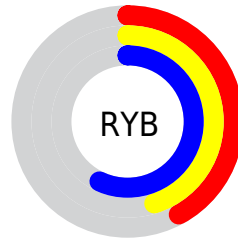
# Distribution



Red (42%)

Green (47%)

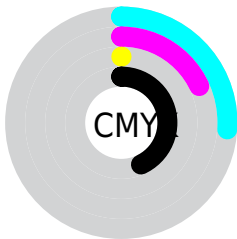
Blue (57%)



Red (42%)

Yellow (45%)

Blue (57%)

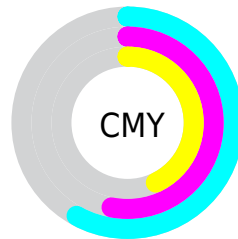


Cyan (26%)

Magenta (18%)

Yellow (0%)

Black (43%)



Cyan (58%)

Magenta (53%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7108497 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 7108497 by changing the saturation by 10% instead.



■ 7108497

■ 7108497

16777215

■ 5463671

■ 10529735

■ 3884895

■ 12306147

■ 2437191

■ 14148351

■ 924720

■ 16056319

■ 28

■ 0

■ 7108497

■ 7108497

■ 6188433

■ 8094097

■ 5202833

■ 9014161

■ 4282513

■ 10000017

■ 3296913

■ 10920081

■ 2311313

■ 11905681

■ 1391249

■ 12825745

■ 405649

■ 13811345

■ 11153

■ 14731665

■ 15717265

# Harmonies

## Analogous

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



6060943



7108497



8221324

# Triad

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



7108497



9531239



6323820

# Complementary

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



7108497



9537132

# 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.



7306082



7108497



9073503

# Square

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



7108497



9596532



8288093



5603194

# Rectangle

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



7108497



8876165



8288093



6651240



# Sweetspot

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



7108497



11449021



7115142



5593182



14606046



6184542



# Same Dimension

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



7108497



8557757



7564433



4211271



10375



520



# Inverse Universe

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



9530487



12419732



9081196



4669506



8847400



524290



# Previews

## White Background



This preview shows how the Decimal color 7108497 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 7108497 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

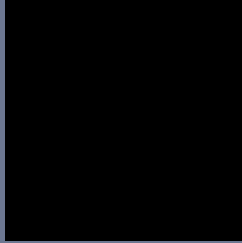
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 7108497 Background



This preview shows how black text looks on a background with the Decimal color 7108497.



This preview shows how white text looks on a background with the Decimal color 7108497.

# 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



**Original Color**

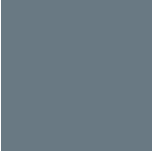
7108497

**Protanopia**

7435920

**Deuteranopia**

7697554



**Tritanopia**  
6912387

# Trichromacy



**Original Color**

7108497

**Protanomaly**

7304848

**Deuteranomaly**

7501202

**Tritanomaly**

6977672

# Monochromacy



**Original Color**

7108497

**Achromatopsia**

7829367

**Achromatomaly**

7567232

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7108497 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 #6C7791 looks like.

```
.text, #text, p{  
  color:#6C7791  
}
```

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 #6C7791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7791
}
```

## Border

The CSS property to change the border of an element to Decimal 7108497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

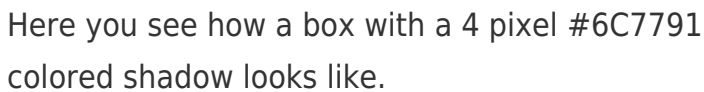
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C7791 }
```

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

```
.border{ border-color:#6C7791 }
```

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



Here you see how a box with a 4 pixel #6C7791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7791; -webkit-box-shadow:4px 4px  
4px 4px #6C7791; box-shadow:4px 4px 4px  
4px #6C7791 }
```

# Background

The CSS property to change the background color of an element to Decimal 7108497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7791 }
```

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

```
.background{ background-color:#6C7791 }
```

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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