

Converting Colors

Decimal(7107740)

Have a look what the booklet for
Decimal(7107740) contains.

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Color

Decimal(7107740)

Conversions

Conversions Part 1

Format	Color
Hex	6C749C
RGB	108, 116, 156
RGB Percent	42%, 45%, 61%
CMY	0.5765, 0.5451, 0.3882
CMYK	0.31, 0.26, 0.00, 0.39
HSL	230°, 20%, 52%
HSV	230°, 31%, 61%
XYZ	18.4305, 18.0792, 33.9707
YIQ	118.1680, -17.6080, 10.7440

Conversions

Conversions Part 2

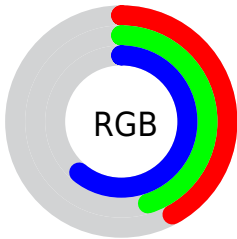
Format	Color
RYB	108, 115, 156
Decimal	7107740
CIELab	49.59, 6.68, -22.56
CIELCh	50, 23.526, 286.492
Yxy	18.0792, 0.2615, 0.2565
Android (android.graphics.Color)	4285297820 (0xFF6C749C)
YUV	118.1680, 18.6512, -8.9173
Hunter-Lab	42.5197, 2.9628, -17.6055

Details

The Decimal color **7107740** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10261612**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10594515**, and **3884137** is the 20% darker color. If you saturate the color by 10%, you get **6055836**, and if you desaturate by 10%, it is **8159644**.

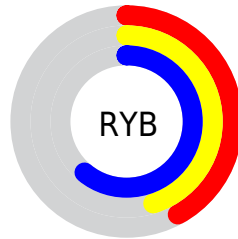
Distribution



Red (42%)

Green (45%)

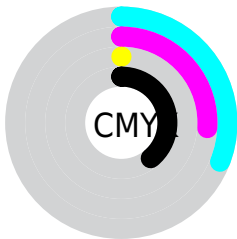
Blue (61%)



Red (42%)

Yellow (45%)

Blue (61%)

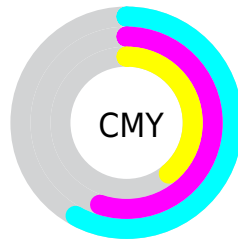


Cyan (31%)

Magenta (26%)

Yellow (0%)

Black (39%)



Cyan (58%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7107740 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 7107740 by changing the saturation by 10% instead.

■ 7107740

■ 7107740

16777215

■ 5462914

■ 10594515

■ 3884137

■ 12370927

■ 2305616

■ 14213119

■ 596281

■ 16121087

■ 36

■ 11

■ 0

■ 7107740

■ 7107740

■ 6055836

■ 8159644

■ 5069468

■ 9146012

■ 4017564

■ 10197916

■ 3031196

■ 11184284

■ 1979292

■ 12236188

■ 927388

■ 13288092

■ 6812

■ 14274460

■ 15326364

■ 16312732

Harmonies

Analogous

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



5143452



7107740



8809874

Triad

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



7107740



10054490



4948076

Complementary

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



7107740



10261612

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.



6454618



7107740



9204303

Square

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



7107740



10381164



7960655



3703169

Rectangle

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



7107740



9660806



7960655



5406821

Sweetspot

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



7107740



12238284



7117972



5987686



15132390



6710886

Same Dimension

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



7107740



8490444



8154268



4671567



6287



783

Inverse Universe

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



10251380



13402509



9215084



5195592



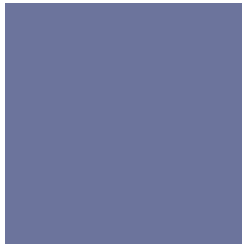
9371672



983043

Previews

White Background



This preview shows how the Decimal color 7107740 looks on a white background.

Color Contrast Check

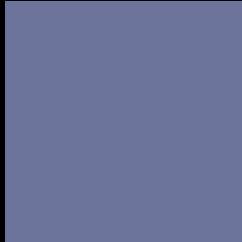
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7107740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

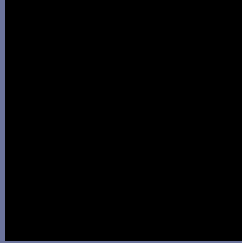
Any Text WCAG AA ✓ Pass

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 7107740 Background



This preview shows how black text looks on a background with the Decimal color 7107740.



This preview shows how white text looks on a background with the Decimal color 7107740.

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
7107740

Protanopia
7042204

Deuteranopia
7107740

Trichromacy



Original Color

7107740

Protanomaly

7042204

Deuteranomaly

7107740

Tritanomaly

6911883

Monochromacy



Original Color

7107740

Achromatopsia

7763574

Achromatomaly

7501188

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7107740 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 #6C749C looks like.

```
.text, #text, p{  
    color:#6C749C  
}
```

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 #6C749C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C749C
}
```

Border

The CSS property to change the border of an element to Decimal 7107740 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".

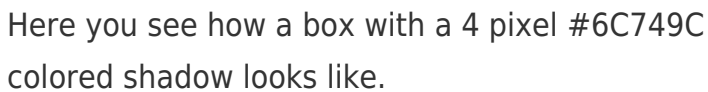
```
.border, #border, table{ border:4px solid
#6C749C }
```

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

```
.border{ border-color:#6C749C }
```

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

Here you see how a box with a 4 pixel #6C749C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C749C; -webkit-box-shadow:4px 4px  
4px 4px #6C749C; box-shadow:4px 4px 4px  
4px #6C749C }
```

Background

The CSS property to change the background color of an element to Decimal 7107740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C749C }
```

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

```
.background{ background-color:#6C749C }
```

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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