

Converting Colors

Decimal(7109041)

Have a look what the booklet for
Decimal(7109041) contains.

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Color

Decimal(7109041)

Conversions

Conversions Part 1

Format	Color
Hex	6C79B1
RGB	108, 121, 177
RGB Percent	42%, 47%, 69%
CMY	0.5765, 0.5255, 0.3059
CMYK	0.39, 0.32, 0.00, 0.31
HSL	229°, 31%, 56%
HSV	229°, 39%, 69%
XYZ	20.9575, 20.0372, 44.3580
YIQ	123.4970, -25.7240, 14.6600

Conversions

Conversions Part 2

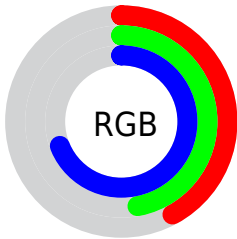
Format	Color
R _Y B	108, 119, 177
Decimal	7109041
CIE Lab	51.88, 9.48, -31.23
CIE LCh	52, 32.639, 286.893
Yxy	20.0372, 0.2455, 0.2348
Android (android.graphics.Color)	4285299121 (0xFF6C79B1)
YUV	123.4970, 26.3770, -13.5909
Hunter-Lab	44.7629, 5.2366, -27.4195

Details

The Decimal color **7109041** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11641964**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **10661353**, and **3688828** is the 20% darker color. If you saturate the color by 10%, you get **5925809**, and if you desaturate by 10%, it is **8292273**.

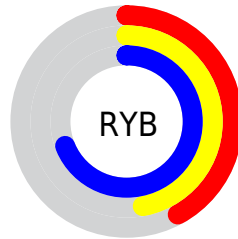
Distribution



Red (42%)

Green (47%)

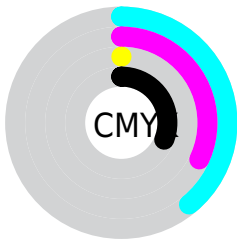
Blue (69%)



Red (42%)

Yellow (47%)

Blue (69%)

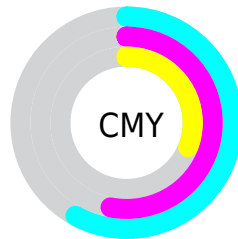


Cyan (39%)

Magenta (32%)

Yellow (0%)

Black (31%)



Cyan (58%)

Magenta (53%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7109041 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 7109041 by changing the saturation by 10% instead.

■ 7109041

■ 7109041

16777215

■ 5398678

■ 10661353

■ 3688828

■ 12437759

■ 1913443

■ 14345727

■ 7755

■ 16252927

■ 1076

■ 542

■ 0

■ 7109041

■ 7109041

■ 5925809

■ 8292273

■ 4807857

■ 9410225

■ 3624625

■ 10593457

■ 2441393

■ 11776689

■ 1257905

■ 12894641

■ 140209

■ 14077873

■ 8625

■ 15261361

■ 16444593

■ 16775857

Harmonies

Analogous

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



3703474



7109041



9596834

Triad

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



7109041



11234388



3705454

Complementary

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



7109041



11641964

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.



6194772



7109041



9991749

Square

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



7109041



11691629



8290117



35467

Rectangle

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



7109041



10774930



8290117



4622693

Sweetspot

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



7109041



13291494



7123363



6514291



15921906



7566195

Same Dimension

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



7109041



8031974



8481969



5263961



7577



1306

Inverse Universe

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



11627641



15104654



10269036



5853266



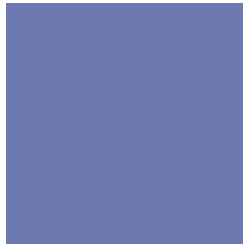
10027037



1703941

Previews

White Background



This preview shows how the Decimal color 7109041 looks on a white background.

Color Contrast Check

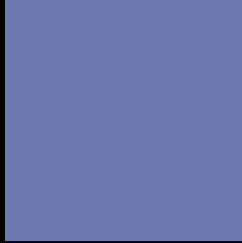
Large Text (above 18pt) WCAG AA ✓ Pass

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 7109041 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 7109041 Background



This preview shows how black text looks on a background with the Decimal color 7109041.

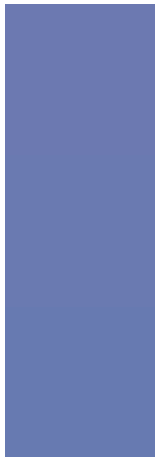


This preview shows how white text looks on a background with the Decimal color 7109041.

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
7109041

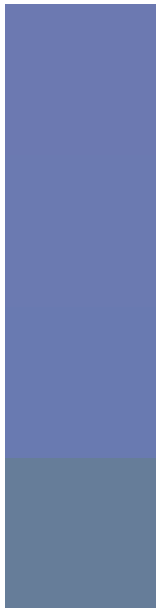
Protanopia
6978225

Deuteranopia
6781617



Tritanopia
6520971

Trichromacy



Original Color

7109041

Protanomaly

7043761

Deuteranomaly

6912689

Tritanomaly

6716825

Monochromacy



Original Color

7109041

Achromatopsia

8092539

Achromatomaly

7764623

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7109041 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 #6C79B1 looks like.

```
.text, #text, p{  
    color:#6C79B1  
}
```

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 #6C79B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C79B1
}
```

Border

The CSS property to change the border of an element to Decimal 7109041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

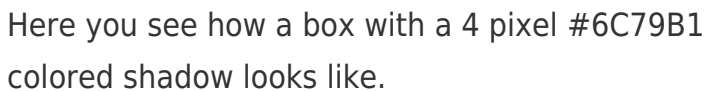
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C79B1 }
```

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

```
.border{ border-color:#6C79B1 }
```

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



Here you see how a box with a 4 pixel #6C79B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C79B1; -webkit-box-shadow:4px 4px  
4px 4px #6C79B1; box-shadow:4px 4px 4px  
4px #6C79B1 }
```

Background

The CSS property to change the background color of an element to Decimal 7109041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C79B1 }
```

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

```
.background{ background-color:#6C79B1 }
```

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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