

Converting Colors

Decimal(7101814)

Have a look what the booklet for
Decimal(7101814) contains.

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Color

Decimal(7101814)

Conversions

Conversions Part 1

Format	Color
Hex	6C5D76
RGB	108, 93, 118
RGB Percent	42%, 36%, 46%
CMY	0.5765, 0.6353, 0.5373
CMYK	0.08, 0.21, 0.00, 0.54
HSL	276°, 12%, 41%
HSV	276°, 21%, 46%
XYZ	13.3687, 12.3249, 18.8139
YIQ	100.3350, 0.9150, 10.9550

Conversions

Conversions Part 2

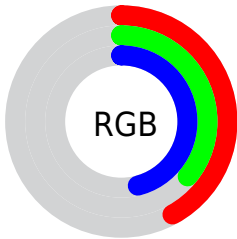
Format	Color
R_{YB}	108, 93, 118
Decimal	7101814
CIE _{Lab}	41.73, 11.20, -11.87
CIE _{LCh}	42, 16.317, 313.351
Yxy	12.3249, 0.3004, 0.2769
Android (android.graphics.Color)	4285291894 (0xFF6C5D76)
YUV	100.3350, 8.7088, 6.7222
Hunter-Lab	35.1068, 6.5362, -7.1990

Details

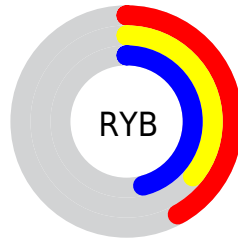
The Decimal color **7101814** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6780509**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **10522538**, and **3944262** is the 20% darker color. If you saturate the color by 10%, you get **6771062**, and if you desaturate by 10%, it is **7432566**.

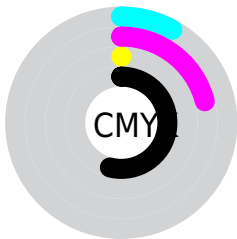
Distribution



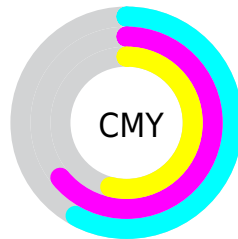
- Red (42%)
- Green (36%)
- Blue (46%)



- Red (42%)
- Yellow (36%)
- Blue (46%)



- Cyan (8%)
- Magenta (21%)
- Yellow (0%)
- Black (54%)



- Cyan (58%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7101814 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 7101814 by changing the saturation by 10% instead.

■ 7101814

■ 7101814

16777215

■ 5522781

■ 10522538

■ 3944262

■ 12298949

■ 2497071

■ 14075361

■ 1245211

■ 15983102

■ 0

16776959

■ 7101814

■ 7101814

■ 6771062

■ 7432566

■ 6505846

■ 7697782

■ 6175350

■ 8028278

■ 5844598

■ 8359030

■ 5513846

■ 8689782

■ 5248630

■ 8954998

■ 4917878

■ 9285750

■ 4653174

■ 9616246

■ 9881462

Harmonies

Analogous

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



5923452



7101814



7953002

Triad

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



7101814



7561033



4024936

Complementary

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



7101814



6780509

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.



4745562



7101814



6710088

Square

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



7101814



8149841



5728079



4024692

Rectangle

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



7101814



8214881



5728079



4221540

Sweetspot

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



7101814



9801881



6121334



4867917



13421772



5066061

Same Dimension

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



7101814



9073561



7757172



3683643



4784250



9830650

Inverse Universe

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



7757159



10056578



6125151



3880247



7995441



16384100

Previews

White Background



This preview shows how the Decimal color 7101814 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 7101814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

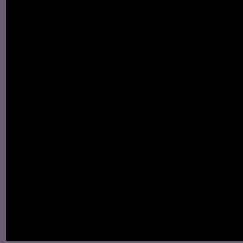
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 7101814 Background



This preview shows how black text looks on a background with the Decimal color 7101814.



This preview shows how white text looks on a background with the Decimal color 7101814.

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
7101814

Protanopia
6120057

Deuteranopia
6512757



Tritanopia
6971495

Trichromacy



Original Color

7101814

Protanomaly

6447224

Deuteranomaly

6709109

Tritanomaly

7036780

Monochromacy



Original Color

7101814

Achromatopsia

6579300

Achromatomaly

6775147

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7101814 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 #6C5D76 looks like.

```
.text, #text, p{  
    color:#6C5D76  
}
```

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 #6C5D76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5D76
}
```

Border

The CSS property to change the border of an element to Decimal 7101814 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
#6C5D76 }
```

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

```
.border{ border-color:#6C5D76 }
```

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

Here you see how a box with a 4 pixel #6C5D76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5D76; -webkit-box-shadow:4px 4px  
4px 4px #6C5D76; box-shadow:4px 4px 4px  
4px #6C5D76 }
```

Background

The CSS property to change the background color of an element to Decimal 7101814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5D76 }
```

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

```
.background{ background-color:#6C5D76 }
```

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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