

Converting Colors

Decimal(7104171)

Have a look what the booklet for
Decimal(7104171) contains.

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Color

Decimal(7104171)

Conversions

Conversions Part 1

Format	Color
Hex	6C66AB
RGB	108, 102, 171
RGB Percent	42%, 40%, 67%
CMY	0.5765, 0.6000, 0.3294
CMYK	0.37, 0.40, 0.00, 0.33
HSL	245°, 29%, 54%
HSV	245°, 40%, 67%
XYZ	18.2864, 15.6312, 40.5814
YIQ	111.6600, -18.5730, 22.7310

Conversions

Conversions Part 2

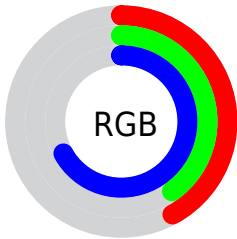
Format	Color
R_{YB}	108, 102, 171
Decimal	7104171
CIE _{Lab}	46.49, 19.31, -36.19
CIE _{LCh}	46, 41.022, 298.077
Yxy	15.6312, 0.2455, 0.2098
Android (android.graphics.Color)	4285294251 (0xFF6C66AB)
YUV	111.6600, 29.2546, -3.2098
Hunter-Lab	39.5363, 13.3717, -33.1819

Details

The Decimal color **7104171** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10857318**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **10656227**, and **3684214** is the 20% darker color. If you saturate the color by 10%, you get **6051243**, and if you desaturate by 10%, it is **8157099**.

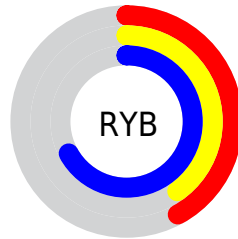
Distribution



Red (42%)

Green (40%)

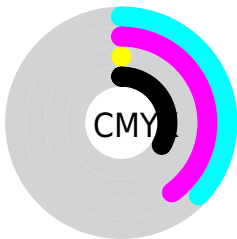
Blue (67%)



Red (42%)

Yellow (40%)

Blue (67%)

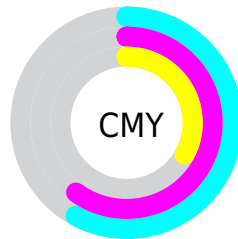


Cyan (37%)

Magenta (40%)

Yellow (0%)

Black (33%)



Cyan (58%)

Magenta (60%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7104171 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 7104171 by changing the saturation by 10% instead.

■ 7104171

■ 7104171

16777215

■ 5394064

■ 10656227

■ 3684214

■ 12432639

■ 1974877

■ 14340095

■ 3653

■ 16248063

■ 46

■ 281

■ 0

■ 7104171

■ 7104171

■ 6051243

■ 8157099

■ 5063851

■ 9144491

■ 4010923

■ 10197419

■ 3023531

■ 11184811

■ 1970603

■ 12237739

■ 983211

■ 13290923

■ 14278315

■ 15331243

■ 16383915

Harmonies

Analogous

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



1733555



7104171



9853075

Triad

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



7104171



10379060



32619

Complementary

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



7104171



10857318

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.



3439688



7104171



8612902

Square

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



7104171



11359056



6387246



32654

Rectangle

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



7104171



10900093



6387246



32351

Sweetspot

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



7104171



13026270



6727083



6447216



15790320



7368816

Same Dimension

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



7104171



8221662



9332395



5197399



852118



131095

Inverse Universe

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



11232933



14578645



8629094



5721686



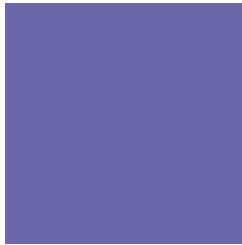
9830537



1507349

Previews

White Background



This preview shows how the Decimal color 7104171 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 7104171 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 7104171 Background



This preview shows how black text looks on a background with the Decimal color 7104171.

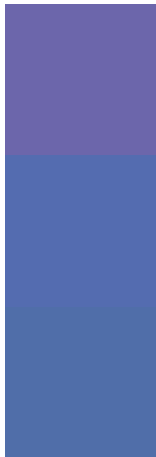


This preview shows how white text looks on a background with the Decimal color 7104171.

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
7104171

Protanopia
5532848

Deuteranopia
5271209



Tritanopia
6386042

Trichromacy



Original Color
7104171

Protanomaly
6122158

Deuteranomaly
5925802

Tritanomaly
6647180

Monochromacy



Original Color
7104171

Achromatopsia
7368816

Achromatomaly
7302277

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7104171 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 #6C66AB looks like.

```
.text, #text, p{  
    color:#6C66AB  
}
```

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 #6C66AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C66AB
}
```

Border

The CSS property to change the border of an element to Decimal 7104171 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
#6C66AB }
```

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

```
.border{ border-color:#6C66AB }
```

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

Here you see how a box with a 4 pixel #6C66AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C66AB; -webkit-box-shadow:4px 4px  
4px 4px #6C66AB; box-shadow:4px 4px 4px  
4px #6C66AB }
```

Background

The CSS property to change the background color of an element to Decimal 7104171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C66AB }
```

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

```
.background{ background-color:#6C66AB }
```

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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