

Converting Colors

Decimal(6973384)

Have a look what the booklet for
Decimal(6973384) contains.

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Color

Decimal(6973384)

Conversions

Conversions Part 1

Format	Color
Hex	6A67C8
RGB	106, 103, 200
RGB Percent	42%, 40%, 78%
CMY	0.5843, 0.5961, 0.2157
CMYK	0.47, 0.48, 0.00, 0.22
HSL	242°, 47%, 59%
HSV	242°, 48%, 78%
XYZ	21.2194, 16.9348, 56.7939
YIQ	114.9550, -29.3490, 30.8030

Conversions

Conversions Part 2

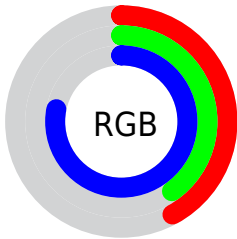
Format	Color
R _Y B	106, 103, 200
Decimal	6973384
CIE _{Lab}	48.18, 26.69, -50.34
CIE _{LCh}	48, 56.981, 297.933
Y _{xy}	16.9348, 0.2235, 0.1784
Android (android.graphics.Color)	4285163464 (0xFF6A67C8)
Y _{UV}	114.9550, 41.9272, -7.8535
Hunter-Lab	41.1519, 20.0253, -53.0201

Details

The Decimal color **6973384** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **12961895**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10656511**, and **3160209** is the 20% darker color. If you saturate the color by 10%, you get **5723080**, and if you desaturate by 10%, it is **8223688**.

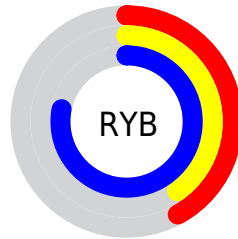
Distribution



Red (42%)

Green (40%)

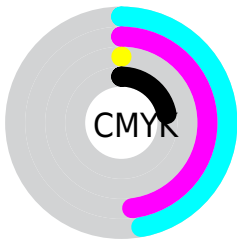
Blue (78%)



Red (42%)

Yellow (40%)

Blue (78%)

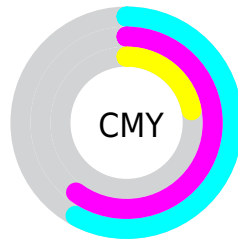


Cyan (47%)

Magenta (48%)

Yellow (0%)

Black (22%)



Cyan (58%)

Magenta (60%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6973384 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 6973384 by changing the saturation by 10% instead.

■ 6973384

■ 6973384

16777215

■ 5132204

■ 10656511

■ 3160209

■ 12563967

■ 467831

■ 14471679

■ 3934

■ 16379391

■ 70

■ 1070

■ 280

■ 0

■ 6973384

■ 6973384

■ 5723080

■ 8223688

■ 4407240

■ 9539528

■ 3156936

■ 10789832

■ 1841096

■ 12105672

■ 590792

■ 13355976

■ 393416

■ 14606280

■ 15922120

■ 16777160

Harmonies

Analogous

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



31187



6973384



11096230

Triad

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



6973384



11557917



34925

Complementary

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



6973384



12961895

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.



34108



6973384



9203456

Square

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



6973384



12928840



6126860



34974

Rectangle

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



6973384



12534920



6126860



34653

Sweetspot

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



6973384



14342655



6801096



6908288



0



8421504

Same Dimension

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



6973384



7367679



10053576



5921379



327843



65572

Inverse Universe

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



13133765



16739322



9881703



6511203



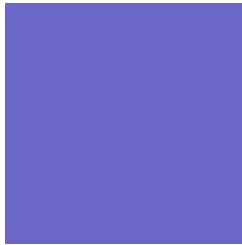
10682526



2359331

Previews

White Background



This preview shows how the Decimal color 6973384 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 6973384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

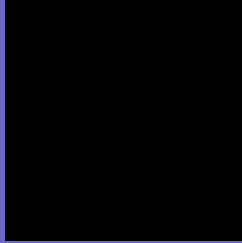
Any Text WCAG AA × Fail

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 6973384 Background



This preview shows how black text looks on a background with the Decimal color 6973384.



This preview shows how white text looks on a background with the Decimal color 6973384.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6973384 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 #6A67C8 looks like.

```
.text, #text, p{  
  color:#6A67C8  
}
```

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 #6A67C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A67C8
}
```

Border

The CSS property to change the border of an element to Decimal 6973384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

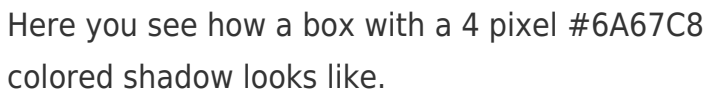
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A67C8 }
```

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

```
.border{ border-color:#6A67C8 }
```

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



Here you see how a box with a 4 pixel #6A67C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A67C8; -webkit-box-shadow:4px 4px  
4px 4px #6A67C8; box-shadow:4px 4px 4px  
4px #6A67C8 }
```

Background

The CSS property to change the background color of an element to Decimal 6973384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A67C8 }
```

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

```
.background{ background-color:#6A67C8 }
```

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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