

Converting Colors

Decimal(6977399)

Have a look what the booklet for
Decimal(6977399) contains.

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Color

Decimal(6977399)

Conversions

Conversions Part 1

Format	Color
Hex	6A7777
RGB	106, 119, 119
RGB Percent	42%, 47%, 47%
CMY	0.5843, 0.5333, 0.5333
CMYK	0.11, 0.00, 0.00, 0.53
HSL	180°, 6%, 44%
HSV	180°, 11%, 47%
XYZ	15.8705, 17.5897, 20.0115
YIQ	115.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

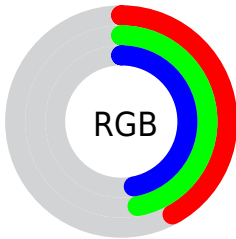
Format	Color
R_{YB}	106, 113, 119
Decimal	6977399
CIE Lab	48.99, -4.82, -1.65
CIE LCh	49, 5.094, 198.914
Yxy	17.5897, 0.2968, 0.3290
Android (android.graphics.Color)	4285167479 (0xFF6A7777)
YUV	115.1130, 1.9163, -7.9921
Hunter-Lab	41.9401, -5.8494, 1.0682

Details

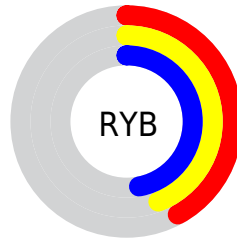
The Decimal color **6977399** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7826026**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **10333099**, and **3884871** is the 20% darker color. If you saturate the color by 10%, you get **6190967**, and if you desaturate by 10%, it is **7763831**.

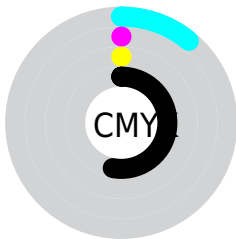
Distribution



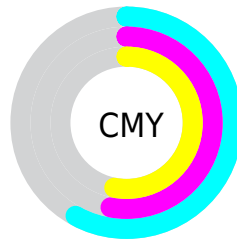
- Red (42%)
- Green (47%)
- Blue (47%)



- Red (42%)
- Yellow (44%)
- Blue (47%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6977399 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 6977399 by changing the saturation by 10% instead.



6977399



6977399

16777215



5398110



10333099



3884871



12109510



2437168



13951714



1121052



15794175



0



6977399



6977399



6190967



7763831



5404535



8550263



4618103



9336695

■ 3831671

■ 10123127

■ 3110775

■ 10844023

■ 2324343

■ 11630455

■ 1537911

■ 12416887

■ 751479

■ 13203319

■ 30583

■ 13989751

Harmonies

Analogous

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



7108467



6977399



7042683

Triad

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



6977399



7959418



8025196

Complementary

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



6977399



7826026

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.



8221294



6977399



8155766

Square

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



6977399



7566460



8286834



7697772

Rectangle

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



6977399



7173756



8286834



8090476

Sweetspot

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



6977399



9936028



6977386



5001039



13619151



5197647

Same Dimension

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



6977399



8887452



6975607



3488571



31354



64250

Inverse Universe

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



7826039



10258332



7827562



3880251



7995514



16384250

Previews

White Background



This preview shows how the Decimal color 6977399 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 6977399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

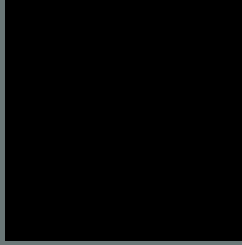
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

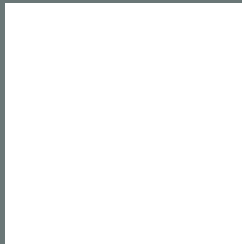
Any Text WCAG AAA × Fail

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

Decimal 6977399 Background



This preview shows how black text looks on a background with the Decimal color 6977399.



This preview shows how white text looks on a background with the Decimal color 6977399.

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

6977399

Protanopia

7763061

Deuteranopia

8286584

Trichromacy



Original Color
6977399

Protanomaly
7501174

Deuteranomaly
7828344

Tritanomaly
7042684

Monochromacy



Original Color
6977399

Achromatopsia
7566195

Achromatomaly
7369844

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6977399 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 #6A7777 looks like.

```
.text, #text, p{  
  color:#6A7777  
}
```

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 #6A7777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7777  
}
```

Border

The CSS property to change the border of an element to Decimal 6977399 is called "border". The border property can be set on classes, ids or directly on the HTML element.

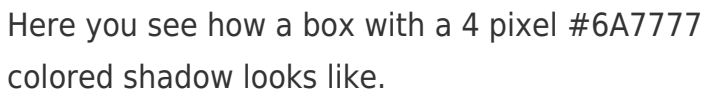
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6A7777 }
```

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

```
.border{ border-color:#6A7777 }
```

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



Here you see how a box with a 4 pixel #6A7777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7777; -webkit-box-shadow:4px 4px  
4px 4px #6A7777; box-shadow:4px 4px 4px  
4px #6A7777 }
```

Background

The CSS property to change the background color of an element to Decimal 6977399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7777 }
```

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

```
.background{ background-color:#6A7777 }
```

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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