

Converting Colors

Decimal(7234973)

Have a look what the booklet for
Decimal(7234973) contains.

Decimal(7234973)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7234973)

Conversions

Conversions Part 1

Format	Color
Hex	6E659D
RGB	110, 101, 157
RGB Percent	43%, 40%, 62%
CMY	0.5686, 0.6039, 0.3843
CMYK	0.30, 0.36, 0.00, 0.38
HSL	250°, 22%, 51%
HSV	250°, 36%, 62%
XYZ	17.1699, 15.0567, 33.8996
YIQ	110.0750, -12.6120, 19.3240

Conversions

Conversions Part 2

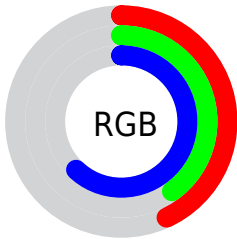
Format	Color
R _Y B	110, 101, 157
Decimal	7234973
CIE Lab	45.71, 16.65, -29.15
CIE LCh	46, 33.572, 299.731
Yxy	15.0567, 0.2597, 0.2277
Android (android.graphics.Color)	4285425053 (0xFF6E659D)
YUV	110.0750, 23.1340, -0.0658
Hunter-Lab	38.8029, 11.0792, -24.6357

Details

The Decimal color **7234973** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9739621**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10721492**, and **3946089** is the 20% darker color. If you saturate the color by 10%, you get **6378909**, and if you desaturate by 10%, it is **8091037**.

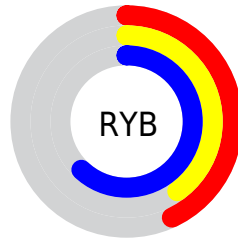
Distribution



Red (43%)

Green (40%)

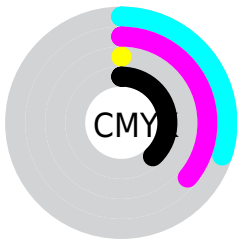
Blue (62%)



Red (43%)

Yellow (40%)

Blue (62%)

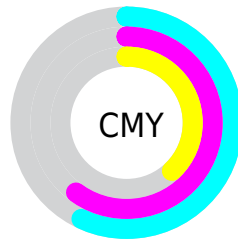


Cyan (30%)

Magenta (36%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7234973 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 7234973 by changing the saturation by 10% instead.

■ 7234973

■ 7234973

16777215

■ 5590403

■ 10721492

■ 3946089

■ 12497904

■ 2367825

■ 14405375

■ 724026

■ 16247551

■ 548

■ 11

■ 0

■ 7234973

■ 7234973

■ 6378909

■ 8091037

■ 5523101

■ 8946845

■ 4601501

■ 9868445

■ 3745437

■ 10724509

■ 2889373

■ 11580317

■ 2033565

■ 12436381

■ 1638557

■ 13292445

■ 14148509

■ 15069853

Harmonies

Analogous

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



3960740



7234973



9395081

Triad

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



7234973



9723964



31595

Complementary

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



7234973



9739621

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.



4094031



7234973



8284979

Square

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



7234973



10508370



6386490



31367

Rectangle

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



7234973



10245751



6386490



1866337

Sweetspot

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



7234973



12170956



6657437



5986662



15132390



6710886

Same Dimension

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



7234973



8549580



9004445



4736847



1507471



131087

Inverse Universe

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



10315156



13399230



7970149



5195598



9371768



983053

Previews

White Background



This preview shows how the Decimal color 7234973 looks on a white background.

Color Contrast Check

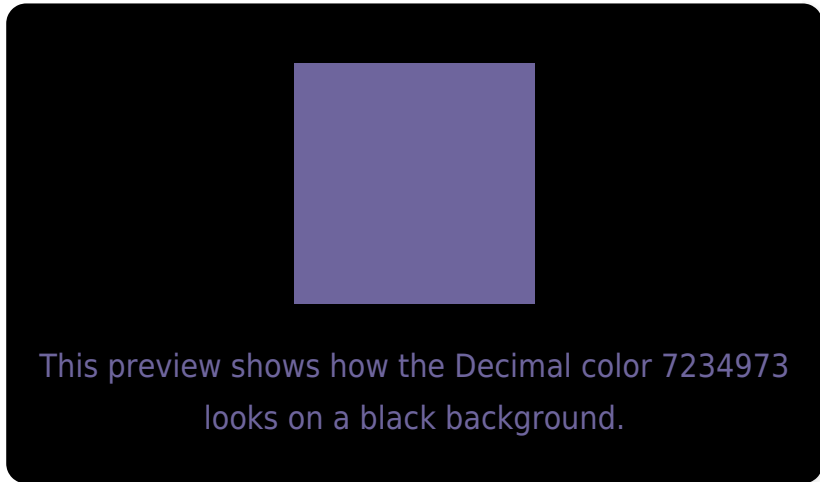
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 7234973 Background



This preview shows how black text looks on a background with the Decimal color 7234973.

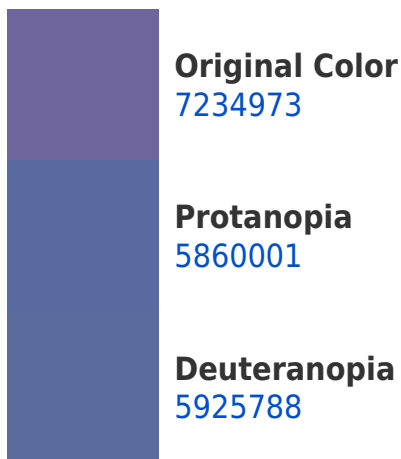


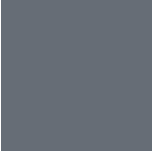
This preview shows how white text looks on a background with the Decimal color 7234973.

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





Tritanopia
6712694

Trichromacy



Original Color
7234973

Protanomaly
6383776

Deuteranomaly
6384028

Tritanomaly
6908548

Monochromacy



Original Color
7234973

Achromatopsia
7237230

Achromatomaly
7236479

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7234973 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 #6E659D looks like.

```
.text, #text, p{  
    color:#6E659D  
}
```

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 #6E659D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E659D
}
```

Border

The CSS property to change the border of an element to Decimal 7234973 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".

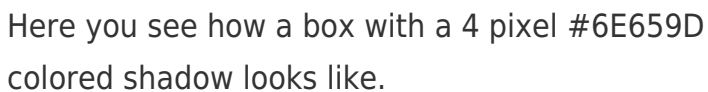
```
.border, #border, table{ border:4px solid
#6E659D }
```

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

```
.border{ border-color:#6E659D }
```

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

Here you see how a box with a 4 pixel #6E659D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E659D; -webkit-box-shadow:4px 4px  
4px 4px #6E659D; box-shadow:4px 4px 4px  
4px #6E659D }
```

Background

The CSS property to change the background color of an element to Decimal 7234973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E659D }
```

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

```
.background{ background-color:#6E659D }
```

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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