

Converting Colors

Decimal(6973551)

Have a look what the booklet for
Decimal(6973551) contains.

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Color

Decimal(6973551)

Conversions

Conversions Part 1

Format	Color
Hex	6A686F
RGB	106, 104, 111
RGB Percent	42%, 41%, 44%
CMY	0.5843, 0.5922, 0.5647
CMYK	0.05, 0.06, 0.00, 0.56
HSL	257°, 3%, 42%
HSV	257°, 6%, 44%
XYZ	13.7634, 14.1125, 17.0375
YIQ	105.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

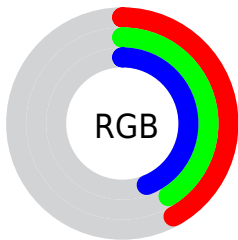
Format	Color
R_{YB}	106, 104, 111
Decimal	6973551
CIE Lab	44.39, 2.24, -3.65
CIE LCh	44, 4.281, 301.612
Yxy	14.1125, 0.3064, 0.3142
Android (android.graphics.Color)	4285163631 (0xFF6A686F)
YUV	105.3960, 2.7628, 0.5297
Hunter-Lab	37.5666, -0.3439, -0.5930

Details

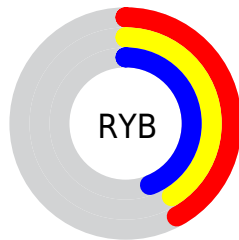
The Decimal color **6973551** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7171944**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **10328995**, and **3881279** is the 20% darker color. If you saturate the color by 10%, you get **6446447**, and if you desaturate by 10%, it is **7500655**.

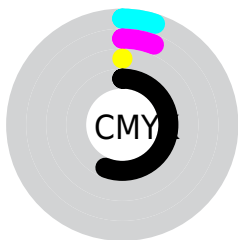
Distribution



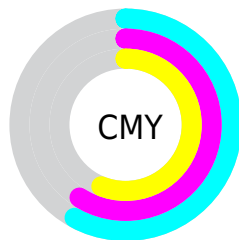
- Red (42%)
- Green (41%)
- Blue (44%)



- Red (42%)
- Yellow (41%)
- Blue (44%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (59%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6973551 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 6973551 by changing the saturation by 10% instead.

■ 6973551

■ 6973551

16777215

■ 5394519

■ 10328995

■ 3881279

■ 12105406

■ 2434090

■ 13947353

■ 1052181

■ 15789814

■ 0

■ 6973551

■ 6973551

■ 6446447

■ 7500655

■ 5919343

■ 8027759

■ 5392239

■ 8554863

■ 4865135

■ 9081967

■ 4338031

■ 9609327

■ 3810671

■ 10136431

■ 3283567

■ 10663535

■ 2821999

■ 11125103

■ 2294895

■ 11652207

Harmonies

Analogous

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



6711664



6973551



7235436

Triad

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



6973551



7301219



6384489

Complementary

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



6973551



7171944

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.



6581093



6973551



7104866

Square

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



6973551



7432037



6842979



6318957

Rectangle

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



6973551



7366506



6842979



6450024

Sweetspot

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



6973551



9408145



6843759



4802634



13224393



4868682

Same Dimension

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



6973551



9012881



7170159



3420728



2228344



4653303

Inverse Universe

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



7301229



9537166



6975336



3682870



7864406



16187569

Previews

White Background



This preview shows how the Decimal color 6973551 looks on a white background.

Color Contrast Check

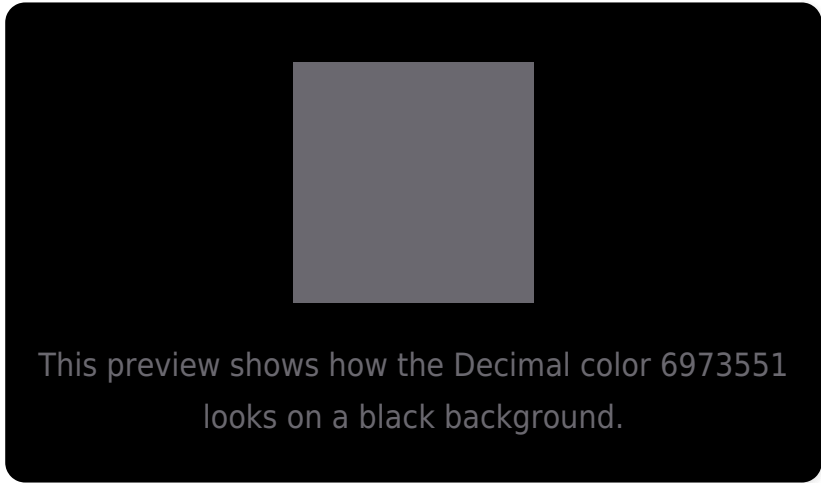
Large Text (above 18pt) WCAG AA ✓ Pass

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

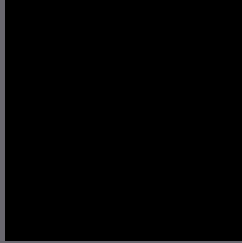
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

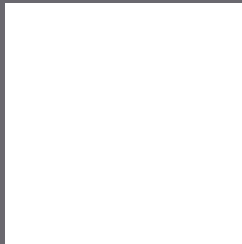
Any Text WCAG AAA × Fail

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

Decimal 6973551 Background



This preview shows how black text looks on a background with the Decimal color 6973551.



This preview shows how white text looks on a background with the Decimal color 6973551.

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

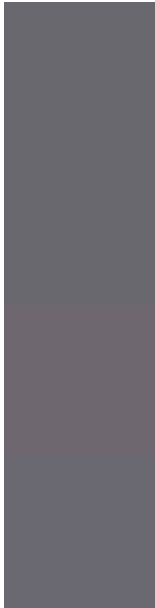


Original Color
6973551

Protanopia
6908015

Deuteranopia
7366255

Trichromacy



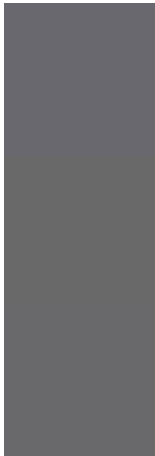
Original Color
6973551

Protanomaly
6908015

Deuteranomaly
7235439

Tritanomaly
6973552

Monochromacy



Original Color
6973551

Achromatopsia
6908265

Achromatomaly
6908267

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6973551 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 #6A686F looks like.

```
.text, #text, p{  
    color:#6A686F  
}
```

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 #6A686F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A686F
}
```

Border

The CSS property to change the border of an element to Decimal 6973551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

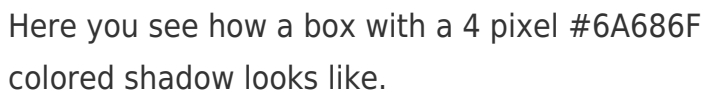
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A686F }
```

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

```
.border{ border-color:#6A686F }
```

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



Here you see how a box with a 4 pixel #6A686F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A686F; -webkit-box-shadow:4px 4px  
4px 4px #6A686F; box-shadow:4px 4px 4px  
4px #6A686F }
```

Background

The CSS property to change the background color of an element to Decimal 6973551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A686F }
```

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

```
.background{ background-color:#6A686F }
```

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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