

Converting Colors

Decimal(6966639)

Have a look what the booklet for
Decimal(6966639) contains.

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Color

Decimal(6966639)

Conversions

Conversions Part 1

Format	Color
Hex	6A4D6F
RGB	106, 77, 111
RGB Percent	42%, 30%, 44%
CMY	0.5843, 0.6980, 0.5647
CMYK	0.05, 0.31, 0.00, 0.56
HSL	291°, 18%, 37%
HSV	291°, 31%, 44%
XYZ	11.4670, 9.5196, 16.2720
YIQ	89.5470, 6.3700, 16.7220

Conversions

Conversions Part 2

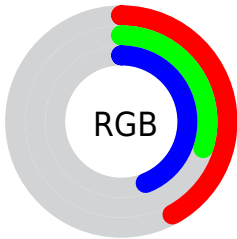
Format	Color
R_{YB}	106, 77, 111
Decimal	6966639
CIE _{Lab}	36.97, 18.76, -14.81
CIE _{LCh}	37, 23.904, 321.704
Yxy	9.5196, 0.3078, 0.2555
Android (android.graphics.Color)	4285156719 (0xFF6A4D6F)
YUV	89.5470, 10.5763, 14.4293
Hunter-Lab	30.8539, 12.3460, -9.6712

Details

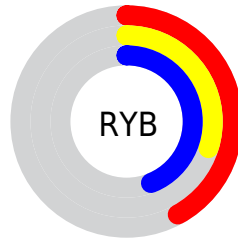
The Decimal color **6966639** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5402445**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10387107**, and **3809343** is the 20% darker color. If you saturate the color by 10%, you get **6832751**, and if you desaturate by 10%, it is **7100527**.

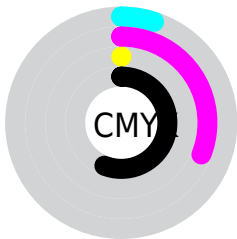
Distribution



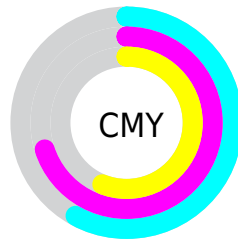
- Red (42%)
- Green (30%)
- Blue (44%)



- Red (42%)
- Yellow (30%)
- Blue (44%)



- Cyan (5%)
- Magenta (31%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6966639 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 6966639 by changing the saturation by 10% instead.



6966639



6966639

16777215



5322327



10387107



3809343



12163262



2362153



14005210



262164



15847414



0



16772095



6966639



6966639



6832751



7100527



6764399



7168879

6630511

7302767

6496623

7436655

6428271

7505263

6294127

7639151

6226031

7707503

7841391

7975279

Harmonies

Analogous

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



5330043



6966639



7948381

Triad

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



6966639



6837297



287077

Complementary

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



6966639



5402445

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.



2449745



6966639



5593651

Square

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



6966639



7753018



4153150



679797

Rectangle

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



6966639



8144976



4153150



1073502

Sweetspot

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



6966639



9405585



5067375



4801098



13224393



4868682

Same Dimension

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



6966639



9002129



7294307



3617336



6684792



13828343

Inverse Universe

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



7294290



9526371



5074777



3682867



7864338



16187428

Previews

White Background



This preview shows how the Decimal color 6966639 looks on a white background.

Color Contrast Check

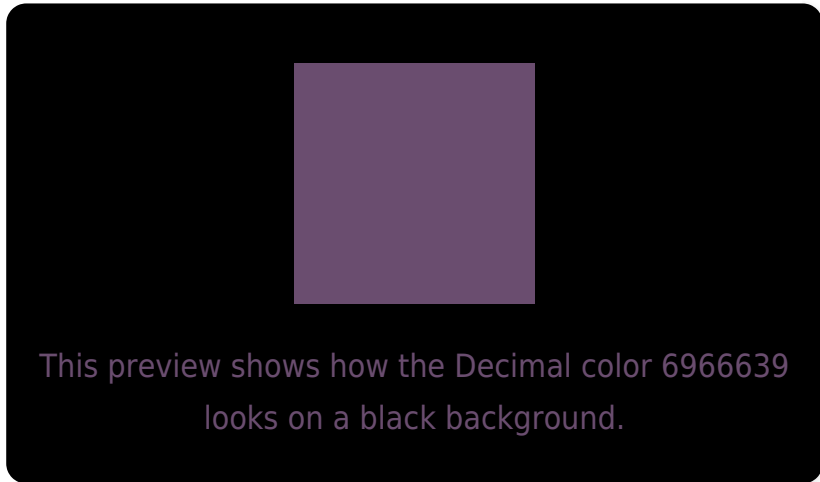
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

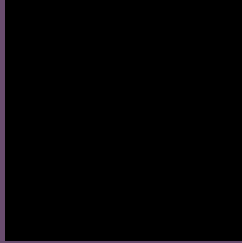
Any Text WCAG AA × Fail

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 6966639 Background



This preview shows how black text looks on a background with the Decimal color 6966639.



This preview shows how white text looks on a background with the Decimal color 6966639.

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
6966639

Protanopia
5133942

Deuteranopia
5526893



Tritanopia
6771288

Trichromacy



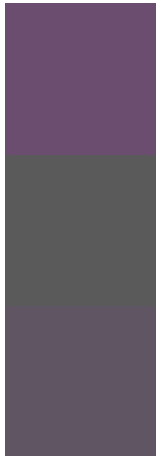
Original Color
6966639

Protanomaly
5788531

Deuteranomaly
6050414

Tritanomaly
6836320

Monochromacy



Original Color
6966639

Achromatopsia
5921370

Achromatomaly
6313314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6966639 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 #6A4D6F looks like.

```
.text, #text, p{  
    color:#6A4D6F  
}
```

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 #6A4D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4D6F
}
```

Border

The CSS property to change the border of an element to Decimal 6966639 is called "border". The border property can be set on classes, ids or directly on the HTML element.

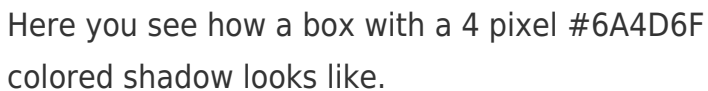
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4D6F }
```

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

```
.border{ border-color:#6A4D6F }
```

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



Here you see how a box with a 4 pixel #6A4D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4D6F; -webkit-box-shadow:4px 4px  
4px 4px #6A4D6F; box-shadow:4px 4px 4px  
4px #6A4D6F }
```

Background

The CSS property to change the background color of an element to Decimal 6966639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4D6F }
```

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

```
.background{ background-color:#6A4D6F }
```

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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