

Converting Colors

Decimal(6966631)

Have a look what the booklet for
Decimal(6966631) contains.

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Color

Decimal(6966631)

Conversions

Conversions Part 1

Format	Color
Hex	6A4D67
RGB	106, 77, 103
RGB Percent	42%, 30%, 40%
CMY	0.5843, 0.6980, 0.5961
CMYK	0.00, 0.27, 0.03, 0.58
HSL	306°, 16%, 36%
HSV	306°, 27%, 42%
XYZ	11.0459, 9.3512, 14.0547
YIQ	88.6350, 8.9380, 14.2340

Conversions

Conversions Part 2

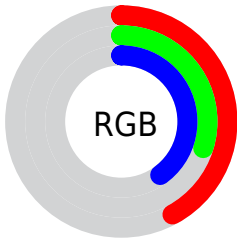
Format	Color
R_{YB}	106, 77, 103
Decimal	6966631
CIE _{Lab}	36.65, 17.05, -10.30
CIE _{LCh}	37, 19.921, 328.874
Yxy	9.3512, 0.3206, 0.2714
Android (android.graphics.Color)	4285156711 (0xFF6A4D67)
YUV	88.6350, 7.0819, 15.2291
Hunter-Lab	30.5797, 10.9627, -5.8445

Details

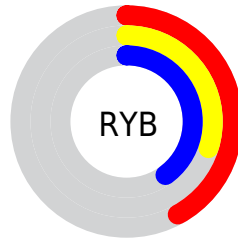
The Decimal color **6966631** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5073488**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10387098**, and **3809336** is the 20% darker color. If you saturate the color by 10%, you get **6963814**, and if you desaturate by 10%, it is **6969448**.

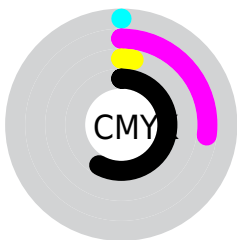
Distribution



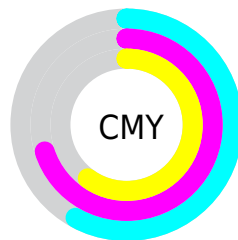
- Red (42%)
- Green (30%)
- Blue (40%)



- Red (42%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6966631 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 6966631 by changing the saturation by 10% instead.



6966631



6966631

16777215



5387855



10387098



3809336



12163253



2362147



14005200



131083



15847405



0



16772095



6966631



6966631



6963814



6969448



6961253



6972009

6958436

6974826

6955875

6977387

6953058

6980204

6950240

6983022

6947679

6985583

6946911

6988400

6990961

Harmonies

Analogous

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



5788274



6966631



7621207

Triad

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



6966631



6444342



2121573

Complementary

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



6966631



5073488

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.



2907989



6966631



5331514

Square

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



6966631



7295035



4087109



2710641

Rectangle

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



6966631



7752269



4087109



2252640

Sweetspot

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



6966631



9076617



5262698



4537924



12895428



4539717

Same Dimension

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



6966631



9067653



6966617



3551285



7667817



16056539

Inverse Universe

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



6966631



9067653



5073502



3551285



7667817



16056539

Previews

White Background



This preview shows how the Decimal color 6966631 looks on a white background.

Color Contrast Check

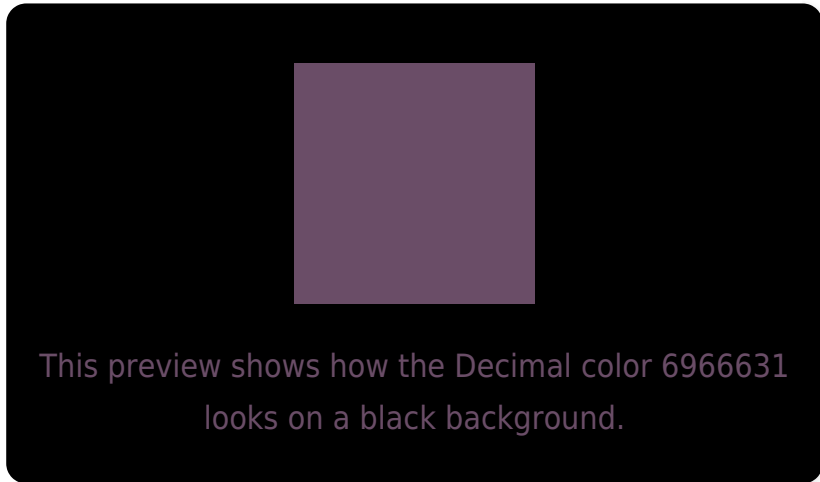
Large Text (above 18pt) WCAG AA ✓ Pass

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

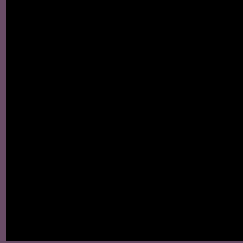
Any Text WCAG AA × Fail

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 6966631 Background



This preview shows how black text looks on a background with the Decimal color 6966631.



This preview shows how white text looks on a background with the Decimal color 6966631.

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
6966631

Protanopia
5330541

Deuteranopia
5788774



Tritanopia
6836310

Trichromacy



Original Color
6966631

Protanomaly
5919595

Deuteranomaly
6246758

Tritanomaly
6901596

Monochromacy



Original Color
6966631

Achromatopsia
5855577

Achromatomaly
6247774

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6966631 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 #6A4D67 looks like.

```
.text, #text, p{  
    color:#6A4D67  
}
```

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 #6A4D67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4D67
}
```

Border

The CSS property to change the border of an element to Decimal 6966631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

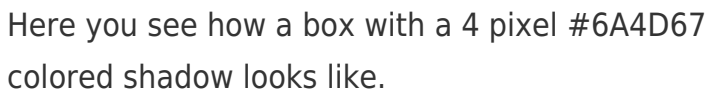
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4D67 }
```

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

```
.border{ border-color:#6A4D67 }
```

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



Here you see how a box with a 4 pixel #6A4D67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4D67; -webkit-box-shadow:4px 4px  
4px 4px #6A4D67; box-shadow:4px 4px 4px  
4px #6A4D67 }
```

Background

The CSS property to change the background color of an element to Decimal 6966631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4D67 }
```

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

```
.background{ background-color:#6A4D67 }
```

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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