

Converting Colors

Decimal(6966619)

Have a look what the booklet for
Decimal(6966619) contains.

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Color

Decimal(6966619)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6A4D5B |
| RGB | 106, 77, 91 |
| RGB Percent | 42%, 30%, 36% |
| CMY | 0.5843, 0.6980, 0.6431 |
| CMYK | 0.00, 0.27, 0.14, 0.58 |
| HSL | 331°, 16%, 36% |
| HSV | 331°, 27%, 42% |
| XYZ | 10.4861, 9.1273, 11.1066 |
| YIQ | 87.2670, 12.7900, 10.5020 |

Conversions

Conversions Part 2

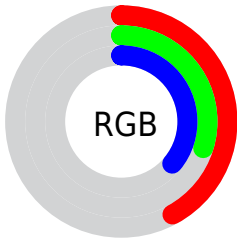
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 106, 77, 91 |
| Decimal | 6966619 |
| CIE Lab | 36.23, 14.69, -3.40 |
| CIE LCh | 36, 15.074, 346.966 |
| Yxy | 9.1273, 0.3413, 0.2971 |
| Android (android.graphics.Color) | 4285156699 (0xFF6A4D5B) |
| YUV | 87.2670, 1.8404, 16.4288 |
| Hunter-Lab | 30.2114, 9.0857, -0.6488 |

Details

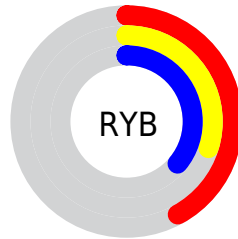
The Decimal color **6966619** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5073500**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10387085**, and **3809325** is the 20% darker color. If you saturate the color by 10%, you get **6963798**, and if you desaturate by 10%, it is **6969440**.

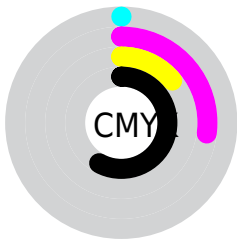
Distribution



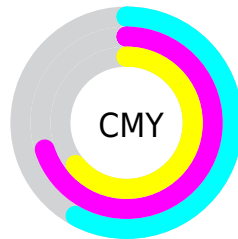
- Red (42%)
- Green (30%)
- Blue (36%)



- Red (42%)
- Yellow (30%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (14%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6966619 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 6966619 by changing the saturation by 10% instead.



6966619



6966619

16777215



5387844



10387085



3809325



12163239



2362137



14005187



0



15847391



16772091



6966619



6966619



6963798



6969440



6961232



6972006

6958411

6974827

6955845

6977393

6953024

6980214

6950202

6983036

6947637

6985601

6946867

6988423

6990988

Harmonies

Analogous

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



6246502



6966619



7228751

Triad

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



6966619



5723966



3431270

Complementary

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



6966619



5073500

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.



3365980



6966619



4807236

Square

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



6966619



6509374



3955791



4151404

Rectangle

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



6966619



7163463



3955791



3300195

Sweetspot

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



6966619



9076612



6049130



4537921



12895428



4539717

Same Dimension

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



6966619



9067634



6966605



3551283



7667769



16056438

Inverse Universe

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



6966619



9067634



5073514



3551283



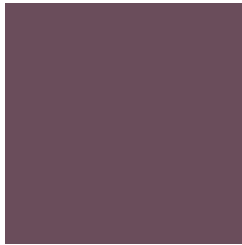
7667769



16056438

Previews

White Background



This preview shows how the Decimal color 6966619 looks on a white background.

Color Contrast Check

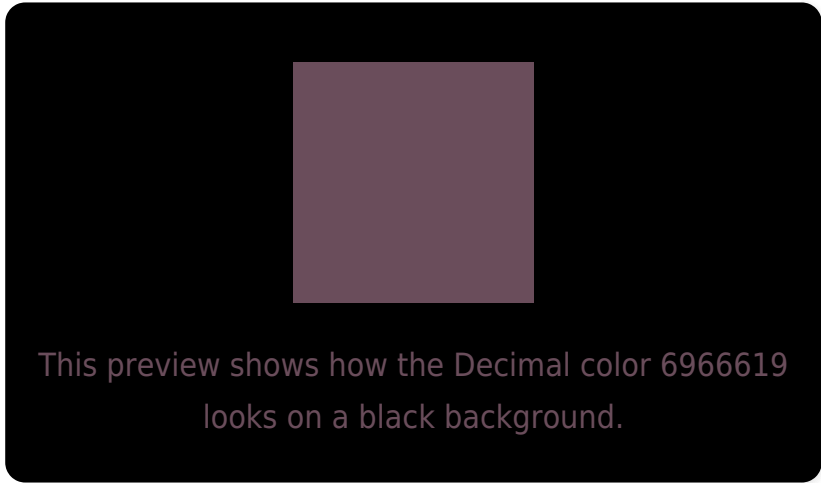
Large Text (above 18pt) WCAG AA ✓ Pass

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

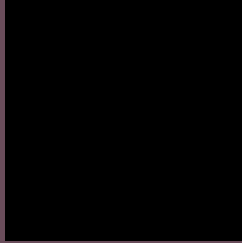
Any Text WCAG AA × Fail

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 6966619 Background



This preview shows how black text looks on a background with the Decimal color 6966619.



This preview shows how white text looks on a background with the Decimal color 6966619.

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
6966619

Protanopia
5526880

Deuteranopia
6050650



Tritanopia
6901332

Trichromacy



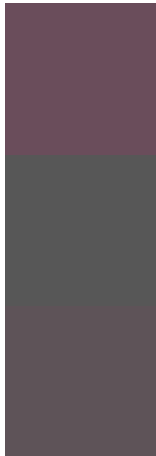
Original Color
6966619

Protanomaly
6050398

Deuteranomaly
6377818

Tritanomaly
6901335

Monochromacy



Original Color
6966619

Achromatopsia
5723991

Achromatomaly
6181720

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6966619 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 #6A4D5B looks like.

```
.text, #text, p{  
    color:#6A4D5B  
}
```

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 #6A4D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4D5B
}
```

Border

The CSS property to change the border of an element to Decimal 6966619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

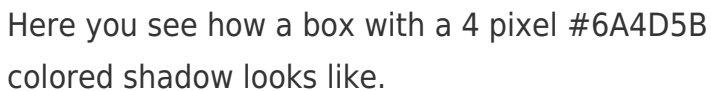
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4D5B }
```

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

```
.border{ border-color:#6A4D5B }
```

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



Here you see how a box with a 4 pixel #6A4D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4D5B; -webkit-box-shadow:4px 4px  
4px 4px #6A4D5B; box-shadow:4px 4px 4px  
4px #6A4D5B }
```

Background

The CSS property to change the background color of an element to Decimal 6966619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4D5B }
```

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

```
.background{ background-color:#6A4D5B }
```

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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