

Converting Colors

Decimal(6966179)

Have a look what the booklet for
Decimal(6966179) contains.

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Color

Decimal(6966179)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6A4BA3 |
| RGB | 106, 75, 163 |
| RGB Percent | 42%, 29%, 64% |
| CMY | 0.5843, 0.7059, 0.3608 |
| CMYK | 0.35, 0.54, 0.00, 0.36 |
| HSL | 261°, 37%, 47% |
| HSV | 261°, 54%, 64% |
| XYZ | 15.0708, 10.7407, 35.9292 |
| YIQ | 94.3010, -9.7720, 33.9400 |

Conversions

Conversions Part 2

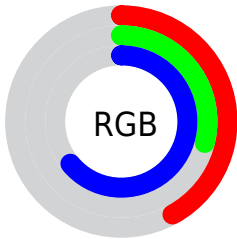
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 106, 75, 163 |
| Decimal | 6966179 |
| CIE _{Lab} | 39.14, 32.95, -43.14 |
| CIE _{LCh} | 39, 54.283, 307.377 |
| Yxy | 10.7407, 0.2441, 0.1740 |
| Android (android.graphics.Color) | 4285156259 (0xFF6A4BA3) |
| YUV | 94.3010, 33.8686, 10.2600 |
| Hunter-Lab | 32.7730, 24.7314, -42.0589 |

Details

The Decimal color **6966179** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8692555**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **10517978**, and **3480943** is the 20% darker color. If you saturate the color by 10%, you get **6241187**, and if you desaturate by 10%, it is **7691171**.

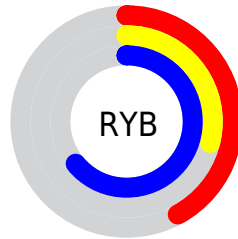
Distribution



Red (42%)

Green (29%)

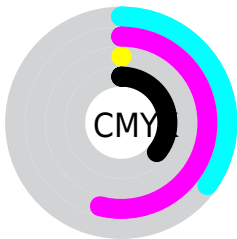
Blue (64%)



Red (42%)

Yellow (29%)

Blue (64%)

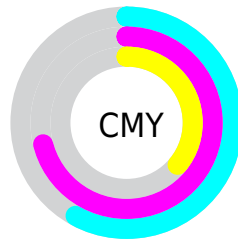


Cyan (35%)

Magenta (54%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (71%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6966179 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 6966179 by changing the saturation by 10% instead.



6966179



6966179

16777215



5256328



10517978



3480943



12359671



1640022



14267135



131134



16174847



807



16771839



272



0



6966179



6966179



6241187



7691171

■ 5581475

■ 8350883

■ 4856483

■ 9075875

■ 4197027

■ 9735331

■ 3735715

■ 10460323

■ 11120035

■ 11845027

■ 12504483

■ 13229731

Harmonies

Analogous

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



24245



6966179



10040447

Triad

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



6966179



9063680



28774

Complementary

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



6966179



8692555

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.



28216



6966179



6708736

Square

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



6966179



10696745



3565574



28561

Rectangle

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



6966179



10955362



3565574



28503

Sweetspot

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



6966179



12497620



4949155



6182763



15461355



7039851

Same Dimension

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



6966179



8080084



9849763



4999506



3342481



393234

Inverse Universe

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



10701700



13912739



5808971



5392719



9502814



1179660

Previews

White Background



This preview shows how the Decimal color 6966179 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



This preview shows how the Decimal color 6966179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

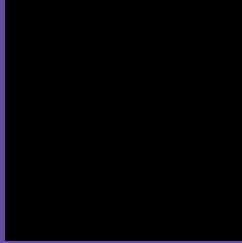
Any Text WCAG AA × Fail

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 6966179 Background



This preview shows how black text looks on a background with the Decimal color 6966179.

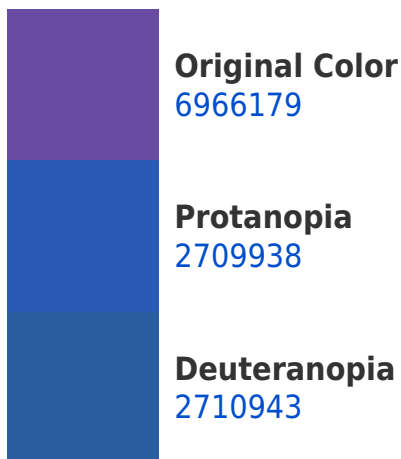



This preview shows how white text looks on a background with the Decimal color 6966179.

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
6118243

Trichromacy



Original Color
6966179

Protanomaly
4281517

Deuteranomaly
4282016

Tritanomaly
6444410

Monochromacy



Original Color
6966179

Achromatopsia
6184542

Achromatomaly
6444919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6966179 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 #6A4BA3 looks like.

```
.text, #text, p{  
    color:#6A4BA3  
}
```

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 #6A4BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4BA3
}
```

Border

The CSS property to change the border of an element to Decimal 6966179 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
#6A4BA3 }
```

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

```
.border{ border-color:#6A4BA3 }
```

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

Here you see how a box with a 4 pixel #6A4BA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4BA3; -webkit-box-shadow:4px 4px  
4px 4px #6A4BA3; box-shadow:4px 4px 4px  
4px #6A4BA3 }
```

Background

The CSS property to change the background color of an element to Decimal 6966179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4BA3 }
```

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

```
.background{ background-color:#6A4BA3 }
```

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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