

# Converting Colors

Decimal(6965608)

Have a look what the booklet for  
Decimal(6965608) contains.

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# Color

**Decimal(6965608)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A4968
RGB	106, 73, 104
RGB Percent	42%, 29%, 41%
CMY	0.5843, 0.7137, 0.5922
CMYK	0.00, 0.31, 0.02, 0.58
HSL	304°, 18%, 35%
HSV	304°, 31%, 42%
XYZ	10.8251, 8.8287, 14.2303
YIQ	86.4010, 9.7170, 16.6370

# Conversions

## Conversions Part 2

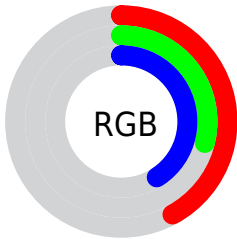
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	106, 73, 104
Decimal	6965608
CIELab	35.65, 19.72, -12.44
CIElCh	36, 23.319, 327.761
Yxy	8.8287, 0.3195, 0.2606
Android (android.graphics.Color)	4285155688 (0xFF6A4968)
YUV	86.4010, 8.6763, 17.1883
Hunter-Lab	29.7132, 13.0329, -7.5960

# Details

The Decimal color **6965608** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4811339**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **10386075**, and **3808313** is the 20% darker color. If you saturate the color by 10%, you get **6962791**, and if you desaturate by 10%, it is **6968425**.

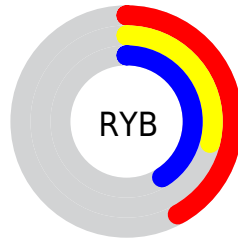
# Distribution



Red (42%)

Green (29%)

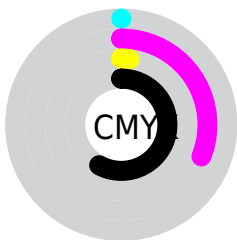
Blue (41%)



Red (42%)

Yellow (29%)

Blue (41%)

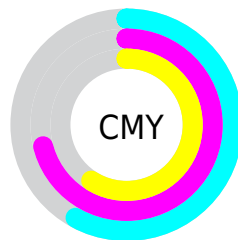


Cyan (0%)

Magenta (31%)

Yellow (2%)

Black (58%)



Cyan (58%)

Magenta (71%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6965608 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 6965608 by changing the saturation by 10% instead.





6965608



6965608

16777215



5321296



10386075



3808313



12162230



2360867



14004178



12



15846126



0



16770815



6965608



6965608



6962791



6968425



6960231



6970985

6957414

6973802

6954853

6976363

6952037

6979179

6949220

6981996

6946916

6984556

6987373

6989934

# Harmonies

## Analogous

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



5525621



6965608



7750998

# Triad

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



6965608



6378030



23909

# Complementary

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



6965608



4811339

# 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.



1990226



6965608



5134386

# Square

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



6965608



7359541



3693631



1137523

# Rectangle

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



6965608



7882313



3693631



548447



# Sweetspot

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



6965608



9076105



4933994



4537668



12895428



4539717



# Same Dimension

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



6965608



9066375



6965592



3551285



7667822



16056550



# Inverse Universe

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



6965608



9066375



4811355



3551285



7667822



16056550



# Previews

## White Background



This preview shows how the Decimal color 6965608 looks on a white background.

## Color Contrast Check

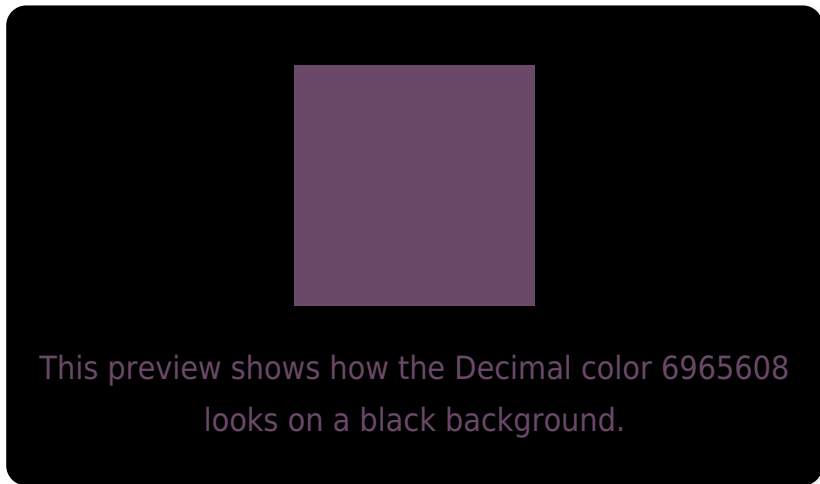
Large Text (above 18pt) WCAG AA ✓ Pass

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

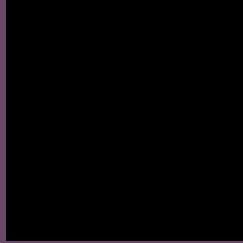
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6965608 Background



This preview shows how black text looks on a background with the Decimal color 6965608.

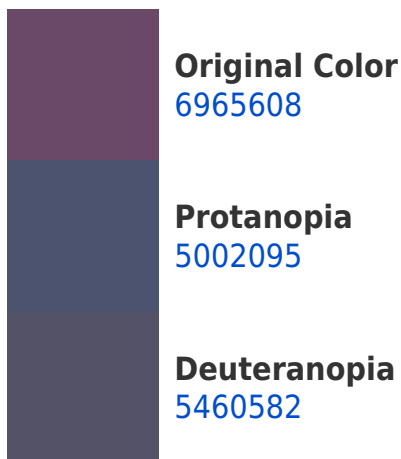


This preview shows how white text looks on a background with the Decimal color 6965608.

# 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**  
6770003

# Trichromacy



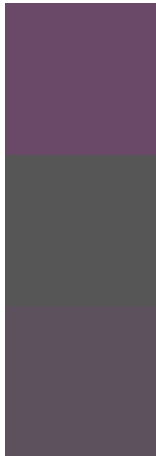
**Original Color**  
6965608

**Protanomaly**  
5721964

**Deuteranomaly**  
5984103

**Tritanomaly**  
6835291

# Monochromacy



**Original Color**  
6965608

**Achromatopsia**  
5658198

**Achromatomaly**  
6115677

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6965608 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 #6A4968 looks like.

```
.text, #text, p{  
    color:#6A4968  
}
```

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 #6A4968 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4968
}
```

## Border

The CSS property to change the border of an element to Decimal 6965608 is called "border". The border property can be set on classes, ids or directly on the HTML element.

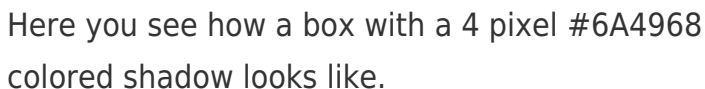
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4968 }
```

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

```
.border{ border-color:#6A4968 }
```

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



Here you see how a box with a 4 pixel #6A4968 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4968; -webkit-box-shadow:4px 4px  
4px 4px #6A4968; box-shadow:4px 4px 4px  
4px #6A4968 }
```

# Background

The CSS property to change the background color of an element to Decimal 6965608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4968 }
```

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

```
.background{ background-color:#6A4968 }
```

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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