

# Converting Colors

Decimal(6973322)

Have a look what the booklet for  
Decimal(6973322) contains.

<b>Decimal(6973322)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(6973322)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A678A
RGB	106, 103, 138
RGB Percent	42%, 40%, 54%
CMY	0.5843, 0.5961, 0.4588
CMYK	0.23, 0.25, 0.00, 0.46
HSL	245°, 15%, 47%
HSV	245°, 25%, 54%
XYZ	15.3816, 14.5996, 26.0521
YIQ	107.8870, -9.4470, 11.5210

# Conversions

## Conversions Part 2

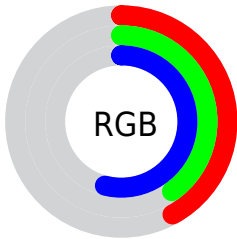
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 103, 138
Decimal	6973322
CIE Lab	45.08, 9.19, -18.85
CIE LCh	45, 20.973, 295.999
Yxy	14.5996, 0.2745, 0.2606
Android (android.graphics.Color)	4285163402 (0xFF6A678A)
YUV	107.8870, 14.8457, -1.6549
Hunter-Lab	38.2095, 4.9901, -13.6786

# Details

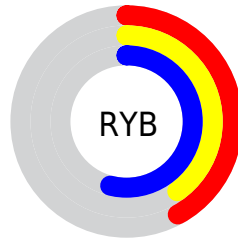
The Decimal color **6973322** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8882791**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **10394304**, and **3815512** is the 20% darker color. If you saturate the color by 10%, you get **6117770**, and if you desaturate by 10%, it is **7828874**.

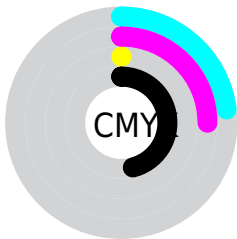
# Distribution



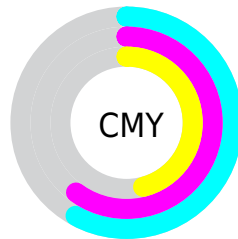
- Red (42%)
- Green (40%)
- Blue (54%)



- Red (42%)
- Yellow (40%)
- Blue (54%)



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)
- Black (46%)



- Cyan (58%)
- Magenta (60%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6973322 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 6973322 by changing the saturation by 10% instead.





6973322



6973322

16777215



5328752



10394304



3815512



12170715



2302784



14012664



920874



15855103



277



0



6973322



6973322



6117770



7828874



5327754



8618890

■ 4472458

■ 9474186

■ 3682442

■ 10264202

■ 2826890

■ 11119754

■ 1971338

■ 11975306

■ 1181322

■ 12765322

■ 786570

■ 13620618

■ 14476170

# Harmonies

## Analogous

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



5336461



6973322



8348030

# Triad

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



6973322



8872782



4158568

# Complementary

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



6973322



8882791

# 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.



5468759



6973322



7956808

# Square

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



6973322



9330524



6778443



3372153

# Rectangle

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



6973322



8937332



6778443



4617314



# Sweetspot

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



6973322



10855603



6784906



5328985



14277081



5855577



# Same Dimension

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



6973322



8551859



8087434



4144709



721029



5



# Inverse Universe

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



9070471



11763118



7768679



4537924



8716409



327685



# Previews

## White Background



This preview shows how the Decimal color 6973322 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 6973322 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

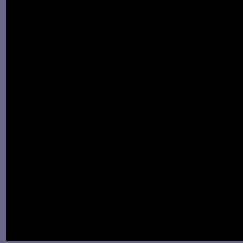
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6973322 Background



This preview shows how black text looks on a background with the Decimal color 6973322.



This preview shows how white text looks on a background with the Decimal color 6973322.

# 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**  
6973322

**Protanopia**  
6384012

**Deuteranopia**  
6646154



**Tritanopia**  
6712180

# Trichromacy



**Original Color**  
6973322

**Protanomaly**  
6580363

**Deuteranomaly**  
6776970

**Tritanomaly**  
6777468

# Monochromacy



**Original Color**  
6973322

**Achromatopsia**  
7105644

**Achromatomaly**  
7039607

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6973322 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 #6A678A looks like.

```
.text, #text, p{  
    color:#6A678A  
}
```

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 #6A678A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A678A
}
```

## Border

The CSS property to change the border of an element to Decimal 6973322 is called "border". The border property can be set on classes, ids or directly on the HTML element.

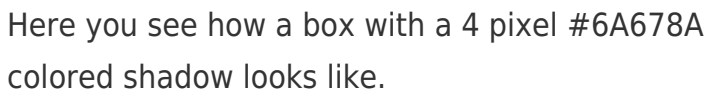
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A678A }
```

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

```
.border{ border-color:#6A678A }
```

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



Here you see how a box with a 4 pixel #6A678A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A678A; -webkit-box-shadow:4px 4px  
4px 4px #6A678A; box-shadow:4px 4px 4px  
4px #6A678A }
```

# Background

The CSS property to change the background color of an element to Decimal 6973322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A678A }
```

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

```
.background{ background-color:#6A678A }
```

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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