

# Converting Colors

Decimal(6973788)

Have a look what the booklet for  
Decimal(6973788) contains.

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# Color

**Decimal(6973788)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A695C
RGB	106, 105, 92
RGB Percent	42%, 41%, 36%
CMY	0.5843, 0.5882, 0.6392
CMYK	0.00, 0.01, 0.13, 0.58
HSL	56°, 7%, 39%
HSV	56°, 13%, 42%
XYZ	12.9272, 13.9400, 12.1346
YIQ	103.8170, 4.7690, -3.8310

# Conversions

## Conversions Part 2

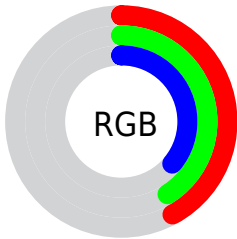
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	93, 106, 92
Decimal	6973788
CIE Lab	44.15, -2.12, 7.45
CIE LCh	44, 7.750, 105.874
Yxy	13.9400, 0.3315, 0.3574
Android (android.graphics.Color)	4285163868 (0xFF6A695C)
YUV	103.8170, -5.8258, 1.9145
Hunter-Lab	37.3363, -3.5354, 6.8658

# Details

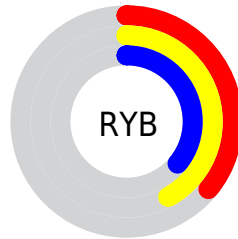
The Decimal color **6973788** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6053226**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **10329230**, and **3881518** is the 20% darker color. If you saturate the color by 10%, you get **6973521**, and if you desaturate by 10%, it is **6974055**.

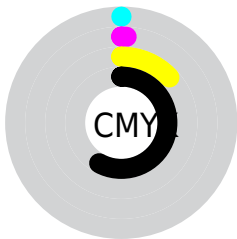
# Distribution



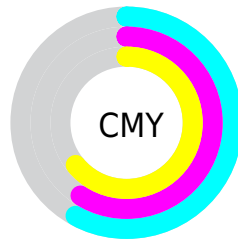
- Red (42%)
- Green (41%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (13%)
- Black (58%)



- Cyan (58%)
- Magenta (59%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6973788 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 6973788 by changing the saturation by 10% instead.





6973788



6973788

16777215



5394756



10329230



3881518



12105641



2434073



13947844



1117952



15790048



0

16777212



6973788



6973788



6973521



6974055



6973255



6974321

■ 6973244

■ 6974332

■ 6972978

■ 6974598

■ 6972711

■ 6974865

■ 6972444

■ 6975132

■ 6972434

■ 6975142

■ 6972167

■ 6975409

■ 6971904

■ 6975675

# Harmonies

## Analogous

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



7432028



6973788



6515551

# Triad

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



6973788



5860209



7627884

# Complementary

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



6973788



6053226

# 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.



7235185



6973788



6187637

# Square

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



6973788



5794924



6711413



7758949

# Rectangle

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



6973788



6188131



6711413



7497070



# Sweetspot

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



6973788



9079172



6970461



4539713



12895428



4539717



# Same Dimension

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



6973788



9078900



6580828



3552560



7695616



16114432



# Inverse Universe

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



6053226



7632266



6446186



3158326



2165



4597



# Previews

## White Background



This preview shows how the Decimal color 6973788 looks on a white background.

## Color Contrast Check

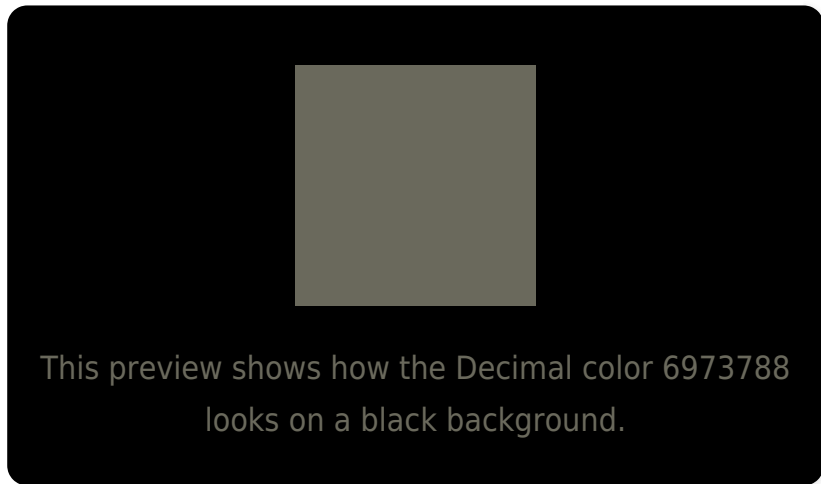
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

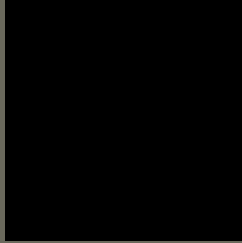
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6973788 Background



This preview shows how black text looks on a background with the Decimal color 6973788.



This preview shows how white text looks on a background with the Decimal color 6973788.

# 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**  
6973788

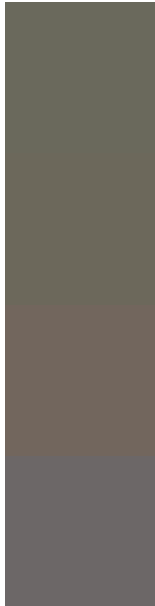
**Protanopia**  
7170139

**Deuteranopia**  
7824733



**Tritanopia**  
7169646

# Trichromacy



**Original Color**  
6973788

**Protanomaly**  
7104603

**Deuteranomaly**  
7497309

**Tritanomaly**  
7104359

# Monochromacy



**Original Color**  
6973788

**Achromatopsia**  
6842472

**Achromatomaly**  
6908004

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6973788 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 #6A695C looks like.

```
.text, #text, p{  
    color:#6A695C  
}
```

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 #6A695C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A695C
}
```

## Border

The CSS property to change the border of an element to Decimal 6973788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

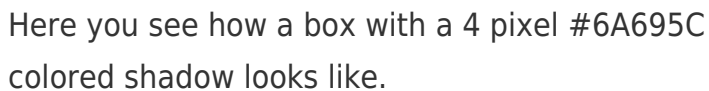
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A695C }
```

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

```
.border{ border-color:#6A695C }
```

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



Here you see how a box with a 4 pixel #6A695C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A695C; -webkit-box-shadow:4px 4px  
4px 4px #6A695C; box-shadow:4px 4px 4px  
4px #6A695C }
```

# Background

The CSS property to change the background color of an element to Decimal 6973788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A695C }
```

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

```
.background{ background-color:#6A695C }
```

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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