

# Converting Colors

Decimal(7496292)

Have a look what the booklet for  
Decimal(7496292) contains.

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# Color

**Decimal(7496292)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	726264
RGB	114, 98, 100
RGB Percent	45%, 38%, 39%
CMY	0.5529, 0.6157, 0.6078
CMYK	0.00, 0.14, 0.12, 0.55
HSL	352°, 8%, 42%
HSV	352°, 14%, 45%
XYZ	13.6074, 13.2329, 13.8936
YIQ	103.0120, 8.8940, 4.0140

# Conversions

## Conversions Part 2

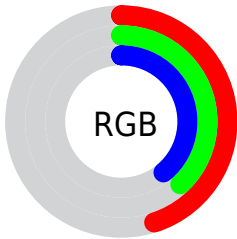
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 98, 100
Decimal	7496292
CIE <sub>Lab</sub>	43.11, 6.77, 1.23
CIE <sub>LCh</sub>	43, 6.884, 10.280
Yxy	13.2329, 0.3341, 0.3249
Android (android.graphics.Color)	4285686372 (0xFF726264)
YUV	103.0120, -1.4849, 9.6365
Hunter-Lab	36.3770, 3.1108, 2.8191

# Details

The Decimal color **7496292** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6451824**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10917271**, and **4338741** is the 20% darker color. If you saturate the color by 10%, you get **7493466**, and if you desaturate by 10%, it is **7499118**.

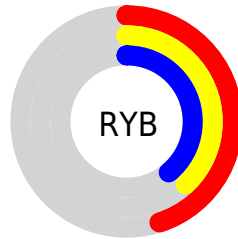
# Distribution



Red (45%)

Green (38%)

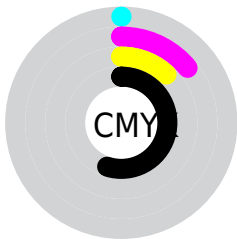
Blue (39%)



Red (45%)

Yellow (38%)

Blue (39%)

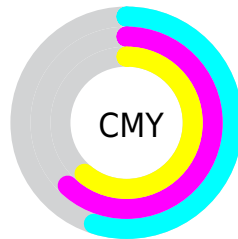


Cyan (0%)

Magenta (14%)

Yellow (12%)

Black (55%)



Cyan (55%)

Magenta (62%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7496292 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 7496292 by changing the saturation by 10% instead.





7496292



7496292

16777215



5851724



10917271



4338741



12693425



2891296



14535629



1574409



16443369



0



7496292



7496292



7493466



7499118



7490384



7502200



7487558



7505026

■ 7484476

■ 7508108

■ 7481650

■ 7510934

■ 7478824

■ 7513760

■ 7475742

■ 7516842

■ 7472916

■ 7519668

■ 7471118

■ 7522750

# Harmonies

## Analogous

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



7299690



7496292



7496543

# Triad

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



7496292



6449245



6055792

# Complementary

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



7496292



6451824

# 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.



5794157



7496292



6056290

# Square

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



7496292



6907483



5794152



6448753

# Rectangle

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



7496292



7365724



5794152



5924975



# Sweetspot

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



7496292



9735823



7365234



4867655



13224393



4868682



# Same Dimension

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



7496292



9730942



7497826



3682867



7864335



16187423



# Inverse Universe

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



7496292



9730942



6450290



3682867



7864335



16187423



# Previews

## White Background



This preview shows how the Decimal color 7496292 looks on a white background.

## Color Contrast Check

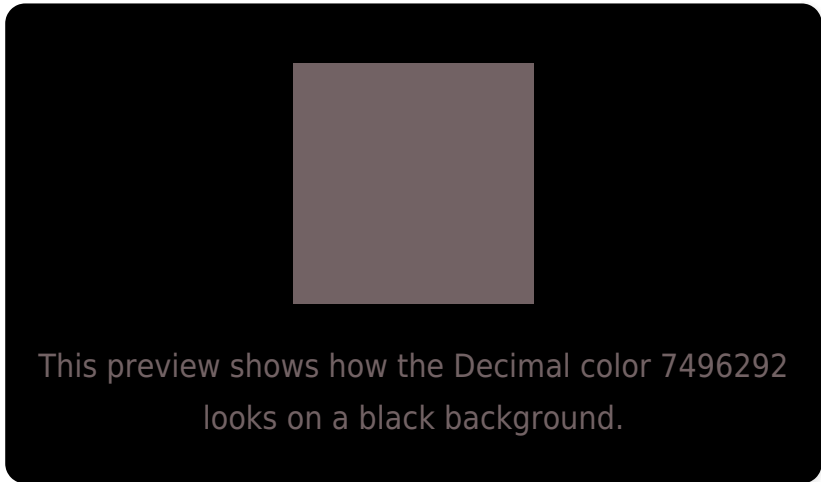
Large Text (above 18pt) WCAG AA ✓ Pass

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

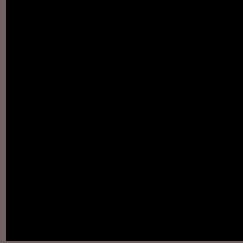
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7496292 Background



This preview shows how black text looks on a background with the Decimal color 7496292.

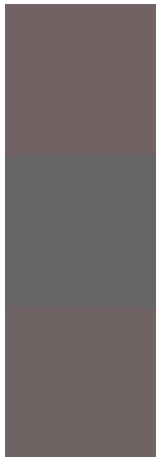


This preview shows how white text looks on a background with the Decimal color 7496292.

# 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**  
7496292

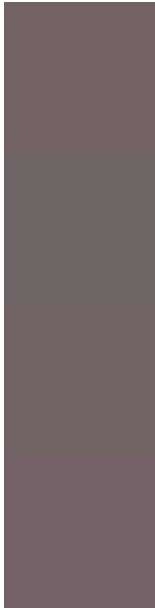
**Protanopia**  
6841702

**Deuteranopia**  
7365476



**Tritanopia**  
7561577

# Trichromacy



**Original Color**

7496292

**Protanomaly**

7103589

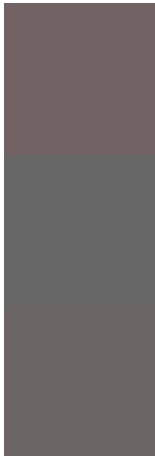
**Deuteranomaly**

7431012

**Tritanomaly**

7561575

# Monochromacy



**Original Color**

7496292

**Achromatopsia**

6776679

**Achromatomaly**

7038310

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7496292 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 #726264 looks like.

```
.text, #text, p{  
    color:#726264  
}
```

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 #726264 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726264
}
```

## Border

The CSS property to change the border of an element to Decimal 7496292 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".

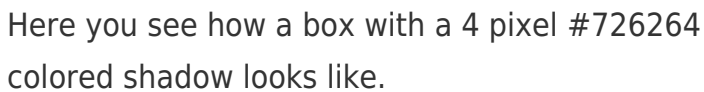
```
.border, #border, table{ border:4px solid
#726264 }
```

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

```
.border{ border-color:#726264 }
```

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

Here you see how a box with a 4 pixel #726264 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726264; -webkit-box-shadow:4px 4px  
4px 4px #726264; box-shadow:4px 4px 4px  
4px #726264 }
```

# Background

The CSS property to change the background color of an element to Decimal 7496292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726264 }
```

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

```
.background{ background-color:#726264 }
```

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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