

# Converting Colors

Decimal(6724492)

Have a look what the booklet for  
Decimal(6724492) contains.

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# Color

**Decimal(6724492)**

# Conversions

## Conversions Part 1

Format	Color
Hex	669B8C
RGB	102, 155, 140
RGB Percent	40%, 61%, 55%
CMY	0.6000, 0.3922, 0.4510
CMYK	0.34, 0.00, 0.10, 0.39
HSL	163°, 21%, 50%
HSV	163°, 34%, 61%
XYZ	21.9345, 28.1609, 29.0905
YIQ	137.4430, -26.7730, -15.9010

# Conversions

## Conversions Part 2

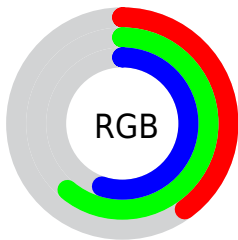
<b>Format</b>	<b>Color</b>
<b>RYB</b>	102, 133, 155
Decimal	6724492
CIELab	60.03, -21.04, 2.28
CIElCh	60, 21.165, 173.817
Yxy	28.1609, 0.2770, 0.3556
Android (android.graphics.Color)	4284914572 (0xFF669B8C)
YUV	137.4430, 1.2606, -31.0835
Hunter-Lab	53.0669, -19.0865, 4.6449

# Details

The Decimal color **6724492** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10184309**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **10212033**, and **3434586** is the 20% darker color. If you saturate the color by 10%, you get **5741448**, and if you desaturate by 10%, it is **7773072**.

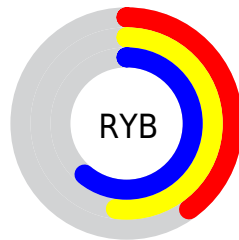
# Distribution



Red (40%)

Green (61%)

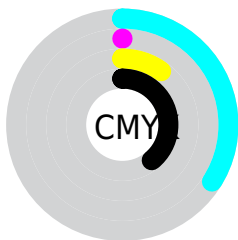
Blue (55%)



Red (40%)

Yellow (52%)

Blue (61%)

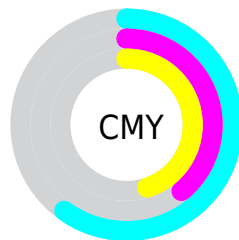


Cyan (34%)

Magenta (0%)

Yellow (10%)

Black (39%)



Cyan (60%)

Magenta (39%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6724492 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 6724492 by changing the saturation by 10% instead.





6724492



6724492

16777215



5079411



10212033



3434586



11988701



1724227



13828090



14381



15728639



8728



0



6724492



6724492



5741448



7773072



4692867



8756117

■ 3709823

■ 9804697

■ 2661242

■ 10787742

■ 1678198

■ 11836322

■ 629618

■ 12819366

■ 39791

■ 13867947

■ 14850991

■ 15899571

# Harmonies

## Analogous

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



7969146



6724492



6003615

# Triad

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



6724492



9407923



11634803

# Complementary

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



6724492



10184309

# 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.



12027010



6724492



10848167

# Square

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



6724492



7705781



11764885



10653292

# Rectangle

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



6724492



6134442



11764885



11830904



# Sweetspot

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



6724492



11913668



7707494



5924451



15132390



6710886



# Same Dimension

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



6724492



7850418



6721691



4541770



35941



3337



# Inverse Universe

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



10184309



13203342



10187110



5064007



9175080



851972



# Previews

## White Background



This preview shows how the Decimal color 6724492 looks on a white 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

# Black Background



This preview shows how the Decimal color 6724492 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

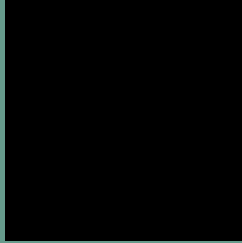
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6724492 Background



This preview shows how black text looks on a background with the Decimal color 6724492.




This preview shows how white text looks on a background with the Decimal color 6724492.

# 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**  
7051428

# Trichromacy



**Original Color**  
6724492

**Protanomaly**  
8688776

**Deuteranomaly**  
9081230

**Tritanomaly**  
6920603

# Monochromacy



**Original Color**  
6724492

**Achromatopsia**  
9013641

**Achromatomaly**  
8163466

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6724492 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 #669B8C looks like.

```
.text, #text, p{  
    color:#669B8C  
}
```

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 #669B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #669B8C
}
```

## Border

The CSS property to change the border of an element to Decimal 6724492 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
#669B8C }
```

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

```
.border{ border-color:#669B8C }
```

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

Here you see how a box with a 4 pixel #669B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #669B8C; -webkit-box-shadow:4px 4px  
4px 4px #669B8C; box-shadow:4px 4px 4px  
4px #669B8C }
```

# Background

The CSS property to change the background color of an element to Decimal 6724492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#669B8C }
```

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

```
.background{ background-color:#669B8C }
```

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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