

Converting Colors

Decimal(7123099)

Have a look what the booklet for
Decimal(7123099) contains.

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Color

Decimal(7123099)

Conversions

Conversions Part 1

Format	Color
Hex	6CB09B
RGB	108, 176, 155
RGB Percent	42%, 69%, 61%
CMY	0.5765, 0.3098, 0.3922
CMYK	0.39, 0.00, 0.12, 0.31
HSL	161°, 30%, 56%
HSV	161°, 39%, 69%
XYZ	27.6261, 36.6054, 36.6198
YIQ	153.2740, -33.7870, -20.9470

Conversions

Conversions Part 2

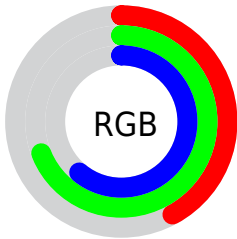
Format	Color
RYB	108, 148, 176
Decimal	7123099
CIELab	66.98, -26.47, 3.98
CIELCh	67, 26.765, 171.441
Yxy	36.6054, 0.2739, 0.3630
Android (android.graphics.Color)	4285313179 (0xFF6CB09B)
YUV	153.2740, 0.8509, -39.7053
Hunter-Lab	60.5024, -24.3740, 6.4656

Details

The Decimal color **7123099** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11562113**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **10676433**, and **3636072** is the 20% darker color. If you saturate the color by 10%, you get **5943446**, and if you desaturate by 10%, it is **8302752**.

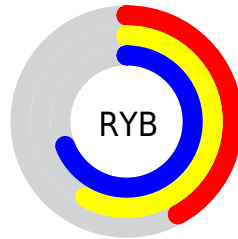
Distribution



Red (42%)

Green (69%)

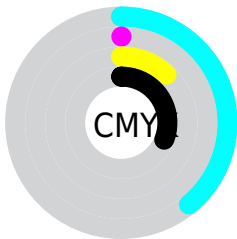
Blue (61%)



Red (42%)

Yellow (58%)

Blue (69%)

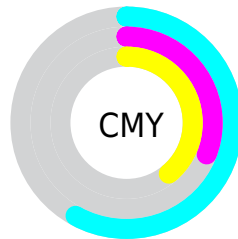


Cyan (39%)

Magenta (0%)

Yellow (12%)

Black (31%)



Cyan (58%)

Magenta (31%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7123099 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 7123099 by changing the saturation by 10% instead.



7123099



7123099

16777215



5412225



10676433



3636072



12517358



1794640



14352383



19001



16318463



13092



7950



0



7123099



7123099



5943446



8302752

■ 4829328

■ 9416870

■ 3649675

■ 10596523

■ 2535557

■ 11710641

■ 1355904

■ 12890294

■ 176250

■ 14069948

■ 45178

■ 15184065

■ 16363718

■ 16756940

Harmonies

Analogous

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



8891780



7123099



5943476

Triad

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



7123099



10330064



13408126

Complementary

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



7123099



11562113

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.



13931155



7123099



12294081

Square

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



7123099



8103890



13537963



12296052

Rectangle

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



7123099



5943234



13537963



13669764

Sweetspot

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



7123099



13297373



8564844



6517614



15921906



7566195

Same Dimension

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



7123099



8185541



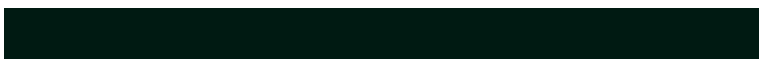
7120048



5265750



39274



6674

Inverse Universe

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



11562113



15105181



11565164



5853267



10027055



1703944

Previews

White Background



This preview shows how the Decimal color 7123099 looks on a white background.

Color Contrast Check

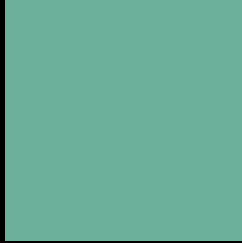
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7123099 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 ✓ Pass

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

Decimal 7123099 Background



This preview shows how black text looks on a background with the Decimal color 7123099.



This preview shows how white text looks on a background with the Decimal color 7123099.

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



Trichromacy



Original Color

7123099



Protanomaly

9676694



Deuteranomaly

10069150



Tritanomaly

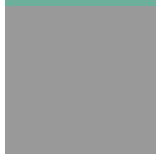
7384494

Monochromacy



Original Color

7123099



Achromatopsia

10066329



Achromatomaly

9019802

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7123099 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 #6CB09B looks like.

```
.text, #text, p{  
    color:#6CB09B  
}
```

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 #6CB09B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB09B
}
```

Border

The CSS property to change the border of an element to Decimal 7123099 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
#6CB09B }
```

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

```
.border{ border-color:#6CB09B }
```

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

Here you see how a box with a 4 pixel #6CB09B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB09B; -webkit-box-shadow:4px 4px  
4px 4px #6CB09B; box-shadow:4px 4px 4px  
4px #6CB09B }
```

Background

The CSS property to change the background color of an element to Decimal 7123099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB09B }
```

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

```
.background{ background-color:#6CB09B }
```

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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