

Converting Colors

Decimal(7191151)

Have a look what the booklet for
Decimal(7191151) contains.

Decimal(7191151)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7191151)

Conversions

Conversions Part 1

Format	Color
Hex	6DBA6F
RGB	109, 186, 111
RGB Percent	43%, 73%, 44%
CMY	0.5725, 0.2706, 0.5647
CMYK	0.41, 0.00, 0.40, 0.27
HSL	122°, 36%, 58%
HSV	122°, 41%, 73%
XYZ	26.7348, 39.5167, 21.2573
YIQ	154.4270, -21.8170, -39.6490

Conversions

Conversions Part 2

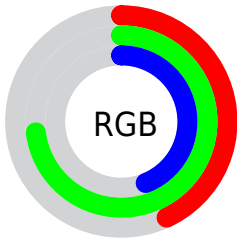
Format	Color
RYB	109, 184, 186
Decimal	7191151
CIELab	69.12, -39.31, 30.74
CIELCh	69, 49.903, 141.973
Yxy	39.5167, 0.3055, 0.4516
Android (android.graphics.Color)	4285381231 (0xFF6DBA6F)
YUV	154.4270, -21.4095, -39.8395
Hunter-Lab	62.8623, -34.0945, 23.9543

Details

The Decimal color **7191151** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12217784**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **10810275**, and **3638334** is the 20% darker color. If you saturate the color by 10%, you get **5945949**, and if you desaturate by 10%, it is **8436353**.

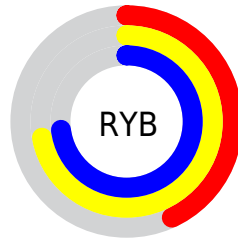
Distribution



Red (43%)

Green (73%)

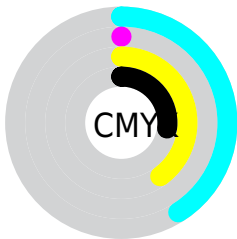
Blue (44%)



Red (43%)

Yellow (72%)

Blue (73%)

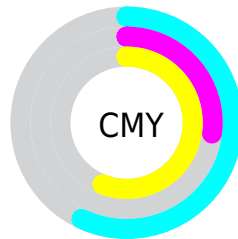


Cyan (41%)

Magenta (0%)

Yellow (40%)

Black (27%)



Cyan (57%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7191151 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 7191151 by changing the saturation by 10% instead.



7191151



7191151

16777215



5414742



10810275



3638334



12648383



1600038



14548955



21006



16449528



14848



9728



0



7191151



7191151



5945949



8436353

■ 4766283

■ 9616019

■ 3521081

■ 10861221

■ 2341415

■ 12040887

■ 1096212

■ 13286090

■ 47621

■ 14531292

■ 15710958

■ 16759551

Harmonies

Analogous

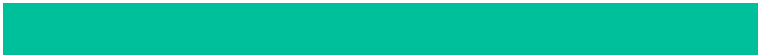
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10727505



7191151



49051

Triad

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



7191151



3191295



16680329

Complementary

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



7191151



12217784

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.



16155831



7191151



10068733

Square

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



7191151



48111



13996257



15634787

Rectangle

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



7191151



49338



13996257



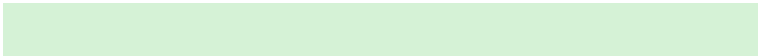
16679832

Sweetspot

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



7191151



14021334



12171885



6912618



16448250



8026746

Same Dimension

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



7191151



7991932



7191189



5463123



39940



7169

Inverse Universe

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



12217784



15890927



12217746



6050652



10223768



1835035

Previews

White Background



This preview shows how the Decimal color 7191151 looks on a white background.

Color Contrast Check

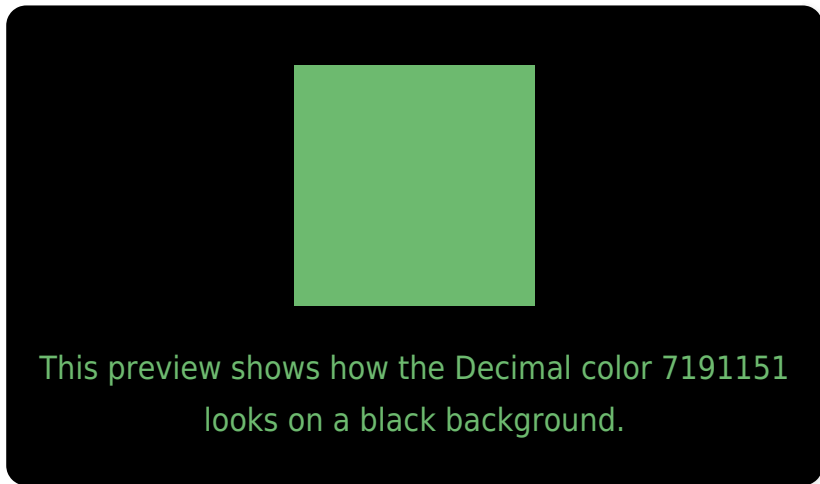
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 7191151 Background



This preview shows how black text looks on a background with the Decimal color 7191151.

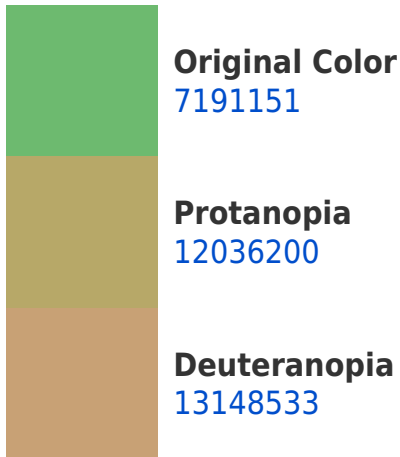


This preview shows how white text looks on a background with the Decimal color 7191151.

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
8237503

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7191151 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 #6DBA6F looks like.

```
.text, #text, p{  
    color:#6DBA6F  
}
```

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 #6DBA6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DBA6F
}
```

Border

The CSS property to change the border of an element to Decimal 7191151 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
#6DBA6F }
```

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

```
.border{ border-color:#6DBA6F }
```

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

Here you see how a box with a 4 pixel #6DBA6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DBA6F; -webkit-box-shadow:4px 4px  
4px 4px #6DBA6F; box-shadow:4px 4px 4px  
4px #6DBA6F }
```

Background

The CSS property to change the background color of an element to Decimal 7191151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DBA6F }
```

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

```
.background{ background-color:#6DBA6F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor