

Converting Colors

Decimal(7514991)

Have a look what the booklet for
Decimal(7514991) contains.

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Color

Decimal(7514991)

Conversions

Conversions Part 1

Format	Color
Hex	72AB6F
RGB	114, 171, 111
RGB Percent	45%, 67%, 44%
CMY	0.5529, 0.3294, 0.5647
CMYK	0.33, 0.00, 0.35, 0.33
HSL	117°, 26%, 55%
HSV	117°, 35%, 67%
XYZ	24.3716, 33.8509, 20.2883
YIQ	147.1170, -14.7120, -30.7440

Conversions

Conversions Part 2

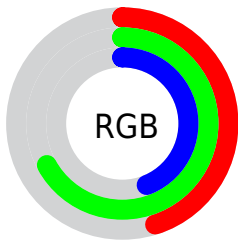
Format	Color
RYB	111, 171, 168
Decimal	7514991
CIELab	64.84, -30.81, 25.15
CIELCh	65, 39.777, 140.775
Yxy	33.8509, 0.3104, 0.4312
Android (android.graphics.Color)	4285705071 (0xFF72AB6F)
YUV	147.1170, -17.8057, -29.0436
Hunter-Lab	58.1815, -27.0461, 20.0523

Details

The Decimal color **7514991** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11038635**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **11068323**, and **4159038** is the 20% darker color. If you saturate the color by 10%, you get **6466398**, and if you desaturate by 10%, it is **8563584**.

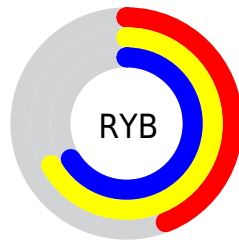
Distribution



Red (45%)

Green (67%)

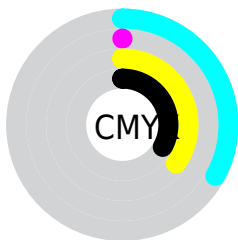
Blue (44%)



Red (44%)

Yellow (67%)

Blue (66%)

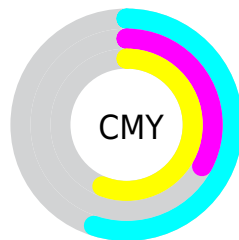


Cyan (33%)

Magenta (0%)

Yellow (35%)

Black (33%)



Cyan (55%)

Magenta (33%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7514991 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 7514991 by changing the saturation by 10% instead.



7514991



7514991

16777215



5804118



11068323



4159038



12844990



2448680



14745562



476433



16646135



11776



6656



0



7514991



7514991



6466398



8563584

■ 5417805

■ 9612177

■ 4303676

■ 10726306

■ 3255083

■ 11774899

■ 2206489

■ 12823492

■ 1157896

■ 13872086

■ 633600

■ 14986215

■ 16034808

■ 16755711

Harmonies

Analogous

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



10199897



7514991



4108177

Triad

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



7514991



5219555



14844550

Complementary

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



7514991



11038635

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.



14385834



7514991



9476320

Square

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



7514991



44243



12553163



14125928

Rectangle

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



7514991



45225



12553163



14844306

Sweetspot

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



7514991



13098693



11249775



6451298



15790320



7368816

Same Dimension

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



7514991



8773249



7318410



5134158



562688



71424

Inverse Universe

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



11038635



14254558



11235216



5656151



9371798



1441815

Previews

White Background



This preview shows how the Decimal color 7514991 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 7514991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

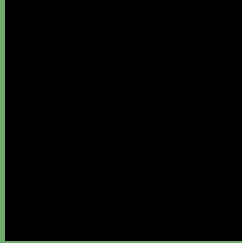
Any Text WCAG AA ✓ Pass

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 7514991 Background



This preview shows how black text looks on a background with the Decimal color 7514991.

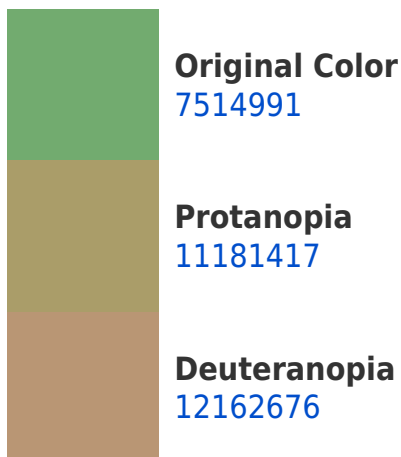


This preview shows how white text looks on a background with the Decimal color 7514991.

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
8299440

Trichromacy



Original Color
7514991

Protanomaly
9871979

Deuteranomaly
10460786

Tritanomaly
8038040

Monochromacy



Original Color
7514991

Achromatopsia
9671571

Achromatomaly
8887430

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7514991 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 #72AB6F looks like.

```
.text, #text, p{  
    color:#72AB6F  
}
```

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 #72AB6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72AB6F
}
```

Border

The CSS property to change the border of an element to Decimal 7514991 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
#72AB6F }
```

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

```
.border{ border-color:#72AB6F }
```

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

Here you see how a box with a 4 pixel #72AB6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72AB6F; -webkit-box-shadow:4px 4px  
4px 4px #72AB6F; box-shadow:4px 4px 4px  
4px #72AB6F }
```

Background

The CSS property to change the background color of an element to Decimal 7514991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72AB6F }
```

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

```
.background{ background-color:#72AB6F }
```

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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