

Converting Colors

Decimal(7512449)

Have a look what the booklet for
Decimal(7512449) contains.

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Color

Decimal(7512449)

Conversions

Conversions Part 1

Format	Color
Hex	72A181
RGB	114, 161, 129
RGB Percent	45%, 63%, 51%
CMY	0.5529, 0.3686, 0.4941
CMYK	0.29, 0.00, 0.20, 0.37
HSL	139°, 20%, 54%
HSV	139°, 29%, 63%
XYZ	23.6467, 30.6521, 25.4390
YIQ	143.2990, -17.7400, -19.9160

Conversions

Conversions Part 2

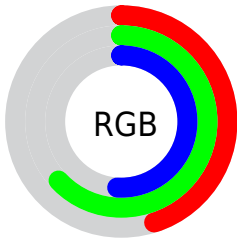
Format	Color
RYB	114, 150, 161
Decimal	7512449
CIELab	62.21, -22.65, 11.67
CIELCh	62, 25.482, 152.747
Yxy	30.6521, 0.2966, 0.3844
Android (android.graphics.Color)	4285702529 (0xFF72A181)
YUV	143.2990, -7.0494, -25.6952
Hunter-Lab	55.3644, -20.6483, 11.5123

Details

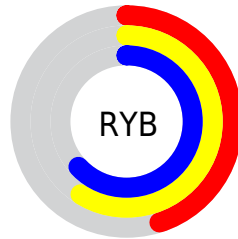
The Decimal color **7512449** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10580626**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10999990**, and **4222288** is the 20% darker color. If you saturate the color by 10%, you get **6463862**, and if you desaturate by 10%, it is **8561036**.

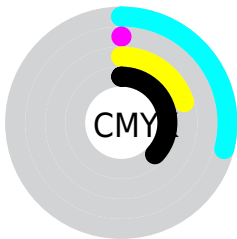
Distribution



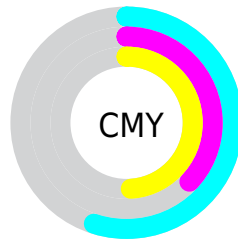
- Red (45%)
- Green (63%)
- Blue (51%)



- Red (45%)
- Yellow (59%)
- Blue (63%)



- Cyan (29%)
- Magenta (0%)
- Yellow (20%)
- Black (37%)



- Cyan (55%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7512449 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 7512449 by changing the saturation by 10% instead.



7512449



7512449

16777215



5867368



10999990



4222288



12776914



2643257



14680046



998691



16580607



9998



3840



0



7512449



7512449



6463862



8561036

■ 5415275

■ 9609623

■ 4366688

■ 10658210

■ 3318101

■ 11706797

■ 2269514

■ 12820920

■ 1155391

■ 13869507

■ 106804

■ 14918094

■ 41267

■ 15966681

■ 16753124

Harmonies

Analogous

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



9215088



7512449



6005656

Triad

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



7512449



8231107



12814463

Complementary

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



7512449



10580626

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.



12748437



7512449



10260668

Square

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



7512449



6201022



11897259



12095087

Rectangle

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



7512449



5350311



11897259



12879750

Sweetspot

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



7512449



12505540



9609586



6121825



15263976



6908265

Same Dimension

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



7512449



8966559



7512472



4805196



37166



4614

Inverse Universe

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



10580626



13732026



10580603



5392719



9502819



1179660

Previews

White Background



This preview shows how the Decimal color 7512449 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 7512449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

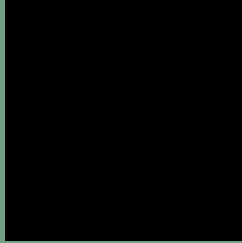
Any Text WCAG AA ✓ Pass

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 7512449 Background



This preview shows how black text looks on a background with the Decimal color 7512449.




This preview shows how white text looks on a background with the Decimal color 7512449.

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
8035496

Trichromacy



Original Color
7512449

Protanomaly
9345661

Deuteranomaly
9868931

Tritanomaly
7839386

Monochromacy



Original Color
7512449

Achromatopsia
9408399

Achromatomaly
8689290

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7512449 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 #72A181 looks like.

```
.text, #text, p{  
    color:#72A181  
}
```

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 #72A181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72A181
}
```

Border

The CSS property to change the border of an element to Decimal 7512449 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
#72A181 }
```

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

```
.border{ border-color:#72A181 }
```

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

Here you see how a box with a 4 pixel #72A181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72A181; -webkit-box-shadow:4px 4px  
4px 4px #72A181; box-shadow:4px 4px 4px  
4px #72A181 }
```

Background

The CSS property to change the background color of an element to Decimal 7512449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72A181 }
```

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

```
.background{ background-color:#72A181 }
```

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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