

Converting Colors

Decimal(7001182)

Have a look what the booklet for
Decimal(7001182) contains.

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Color

Decimal(7001182)

Conversions

Conversions Part 1

Format	Color
Hex	6AD45E
RGB	106, 212, 94
RGB Percent	42%, 83%, 37%
CMY	0.5843, 0.1686, 0.6314
CMYK	0.50, 0.00, 0.56, 0.17
HSL	114°, 58%, 60%
HSV	114°, 56%, 83%
XYZ	31.5077, 50.9593, 18.7652
YIQ	166.8540, -25.2980, -59.1700

Conversions

Conversions Part 2

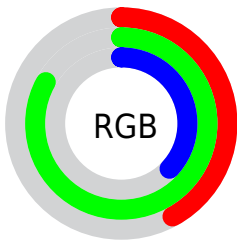
Format	Color
RYB	94, 212, 200
Decimal	7001182
CIELab	76.65, -53.33, 48.45
CIELCh	77, 72.051, 137.745
Yxy	50.9593, 0.3112, 0.5034
Android (android.graphics.Color)	4285191262 (0xFF6AD45E)
YUV	166.8540, -35.9170, -53.3690
Hunter-Lab	71.3858, -46.1401, 34.3845

Details

The Decimal color **7001182** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **13131476**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **10813331**, and **2858025** is the 20% darker color. If you saturate the color by 10%, you get **5755977**, and if you desaturate by 10%, it is **8246387**.

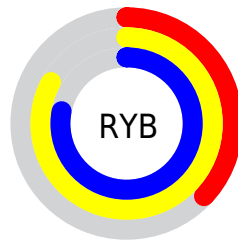
Distribution



Red (42%)

Green (83%)

Blue (37%)



Red (37%)

Yellow (83%)

Blue (78%)

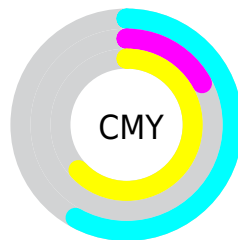


Cyan (50%)

Magenta (0%)

Yellow (56%)

Black (17%)



Cyan (58%)

Magenta (17%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7001182 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 7001182 by changing the saturation by 10% instead.



7001182



7001182

16777215



5027908



10813331



2858025



12713903



33289



14680011



26624



16646120



19968



13824



7936



0



7001182



7001182

■ 5755977

■ 8246387

■ 4510772

■ 9491592

■ 3265566

■ 10736798

■ 2020361

■ 11982003

■ 1496064

■ 13227208

■ 14472413

■ 15717618

■ 16766207

Harmonies

Analogous

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



12240430



7001182



56223

Triad

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



7001182



52735



16744600

Complementary

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



7001182



13131476

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.



16745179



7001182



9025535

Square

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



7001182



55807



15899391



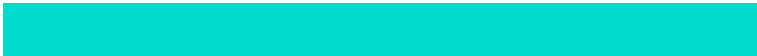
16749916

Rectangle

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



7001182



56781



15899391



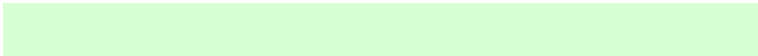
16743855

Sweetspot

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



7001182



14221268



13944414



6914150



0



8421504

Same Dimension

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



7001182



6750036



6214795



6384480



1157888



273152

Inverse Universe

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



13131476



15619327



13917863



6971499



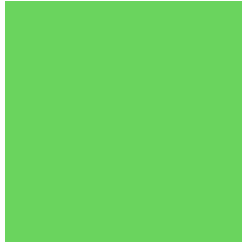
10027179



2555947

Previews

White Background



This preview shows how the Decimal color 7001182 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 7001182 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 7001182 Background



This preview shows how black text looks on a background with the Decimal color 7001182.

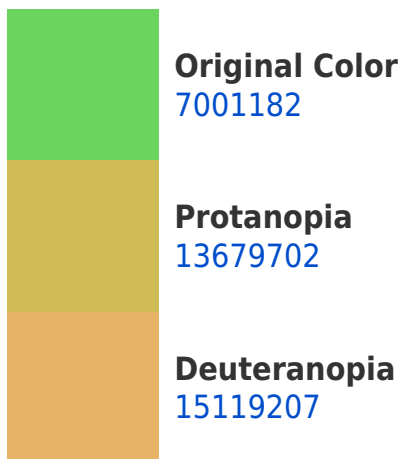


This preview shows how white text looks on a background with the Decimal color 7001182.

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
8636375

Trichromacy



Original Color

7001182



Protanomaly

11257177



Deuteranomaly

12173156



Tritanomaly

8047787

Monochromacy



Original Color

7001182



Achromatopsia

10987431



Achromatomaly

9549708

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7001182 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 #6AD45E looks like.

```
.text, #text, p{  
    color:#6AD45E  
}
```

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 #6AD45E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AD45E
}
```

Border

The CSS property to change the border of an element to Decimal 7001182 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
#6AD45E }
```

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

```
.border{ border-color:#6AD45E }
```

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

Here you see how a box with a 4 pixel #6AD45E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AD45E; -webkit-box-shadow:4px 4px  
4px 4px #6AD45E; box-shadow:4px 4px 4px  
4px #6AD45E }
```

Background

The CSS property to change the background color of an element to Decimal 7001182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AD45E }
```

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

```
.background{ background-color:#6AD45E }
```

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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