

Converting Colors

Decimal(7184690)

Have a look what the booklet for
Decimal(7184690) contains.

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Color

Decimal(7184690)

Conversions

Conversions Part 1

Format	Color
Hex	6DA132
RGB	109, 161, 50
RGB Percent	43%, 63%, 20%
CMY	0.5725, 0.3686, 0.8039
CMYK	0.32, 0.00, 0.69, 0.37
HSL	88°, 53%, 41%
HSV	88°, 69%, 63%
XYZ	19.6273, 28.9712, 7.5752
YIQ	132.7980, 4.6390, -45.5450

Conversions

Conversions Part 2

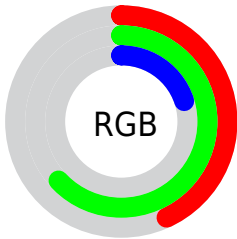
Format	Color
RYB	50, 161, 102
Decimal	7184690
CIELab	60.76, -35.31, 50.08
CIELCh	61, 61.277, 125.186
Yxy	28.9712, 0.3494, 0.5157
Android (android.graphics.Color)	4285374770 (0xFF6DA132)
YUV	132.7980, -40.8194, -20.8708
Hunter-Lab	53.8249, -29.1036, 29.3332

Details

The Decimal color **7184690** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6697633**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10803302**, and **3632384** is the 20% darker color. If you saturate the color by 10%, you get **6660386**, and if you desaturate by 10%, it is **7708994**.

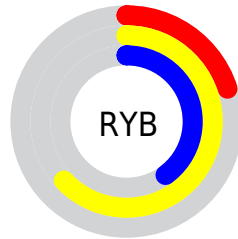
Distribution



Red (43%)

Green (63%)

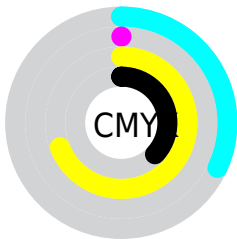
Blue (20%)



Red (20%)

Yellow (63%)

Blue (40%)

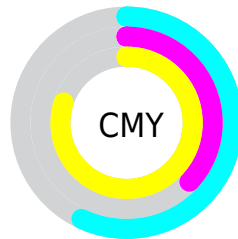


Cyan (32%)

Magenta (0%)

Yellow (69%)

Black (37%)



Cyan (57%)

Magenta (37%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7184690 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 7184690 by changing the saturation by 10% instead.



7184690



7184690

16777215



5408533



10803302



3632384



12645761



1856512



14548892



15616



16449464



9984



16777172



1280



16777201



0



7184690



7184690



6660386



7708994

■ 6201618

■ 8167762

■ 5677314

■ 8692066

■ 5677312

■ 9150834

■ 9675139

■ 10133907

■ 10658211

■ 11116979

■ 11641283

Harmonies

Analogous

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



10851093



7184690



43363

Triad

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



7184690



42228



15949451

Complementary

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



7184690



6697633

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.



14379457



7184690



431871

Square

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



7184690



43984



10518764



15624535

Rectangle

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



7184690



44168



10518764



15687582

Sweetspot

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



7184690



12439973



10577458



6056270



15263976



6908265

Same Dimension

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



7184690



8442148



3580210



5132873



5083392



594432

Inverse Universe

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



6697633



7677137



10302113



5065042



4456593



524306

Previews

White Background



This preview shows how the Decimal color 7184690 looks on a white background.

Color Contrast Check

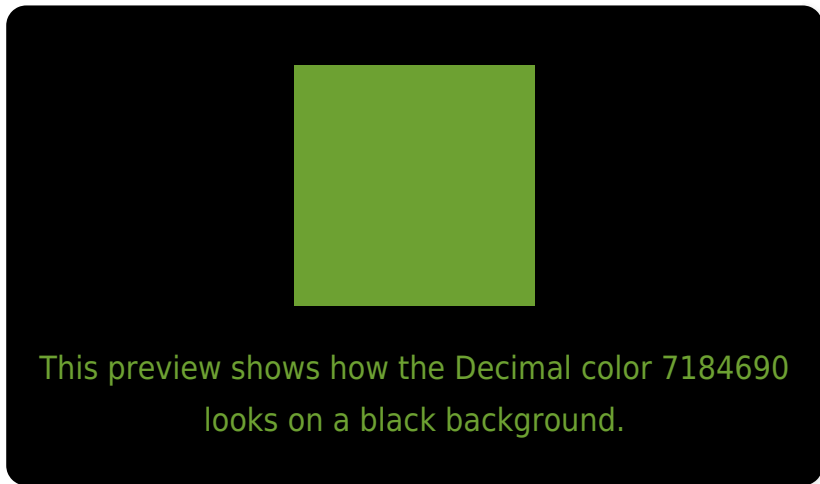
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Decimal 7184690 Background



This preview shows how black text looks on a background with the Decimal color 7184690.

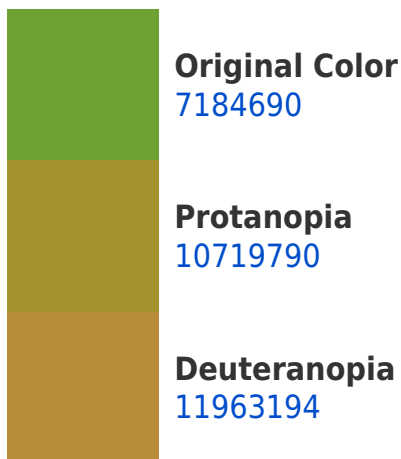



This preview shows how white text looks on a background with the Decimal color 7184690.

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
8165026

Trichromacy



Original Color
7184690

Protanomaly
9410351

Deuteranomaly
10195767

Tritanomaly
7838329

Monochromacy



Original Color
7184690

Achromatopsia
8750469

Achromatomaly
8163175

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7184690 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 #6DA132 looks like.

```
.text, #text, p{  
  color:#6DA132  
}
```

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 #6DA132 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DA132
}
```

Border

The CSS property to change the border of an element to Decimal 7184690 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
#6DA132 }
```

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

```
.border{ border-color:#6DA132 }
```

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

Here you see how a box with a 4 pixel #6DA132 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DA132; -webkit-box-shadow:4px 4px  
4px 4px #6DA132; box-shadow:4px 4px 4px  
4px #6DA132 }
```

Background

The CSS property to change the background color of an element to Decimal 7184690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DA132 }
```

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

```
.background{ background-color:#6DA132 }
```

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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