

Converting Colors

Decimal(7261294)

Have a look what the booklet for
Decimal(7261294) contains.

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Color

Decimal(7261294)

Conversions

Conversions Part 1

Format	Color
Hex	6ECC6E
RGB	110, 204, 110
RGB Percent	43%, 80%, 43%
CMY	0.5686, 0.2000, 0.5686
CMYK	0.46, 0.00, 0.46, 0.20
HSL	120°, 48%, 62%
HSV	120°, 46%, 80%
XYZ	30.8377, 47.6265, 22.3194
YIQ	165.1780, -25.8500, -49.1620

Conversions

Conversions Part 2

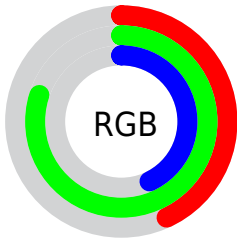
Format	Color
RYB	110, 204, 204
Decimal	7261294
CIELab	74.59, -46.90, 38.26
CIElCh	75, 60.526, 140.789
Yxy	47.6265, 0.3060, 0.4726
Android (android.graphics.Color)	4285451374 (0xFF6ECC6E)
YUV	165.1780, -27.2028, -48.3911
Hunter-Lab	69.0120, -41.0089, 29.1332

Details

The Decimal color **7261294** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **13397708**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **11009955**, and **3446076** is the 20% darker color. If you saturate the color by 10%, you get **5950554**, and if you desaturate by 10%, it is **8572034**.

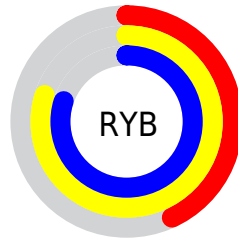
Distribution



Red (43%)

Green (80%)

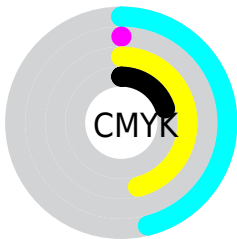
Blue (43%)



Red (43%)

Yellow (80%)

Blue (80%)

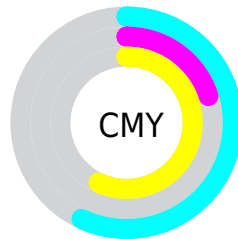


Cyan (46%)

Magenta (0%)

Yellow (46%)

Black (20%)



Cyan (57%)

Magenta (20%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7261294 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 7261294 by changing the saturation by 10% instead.



7261294



7261294

16777215



5419093



11009955



3446076



12844991



817955



14745563



24839



16711672



18432



12544



6400



0



7261294



7261294

■ 5950554

■ 8572034

■ 4574277

■ 9948311

■ 3263537

■ 11259051

■ 1887260

■ 12635328

■ 576520

■ 13946068

■ 52224

■ 15256808

■ 16633085

■ 16764159

Harmonies

Analogous

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



11649097



7261294



53924

Triad

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



7261294



50175



16746899

Complementary

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



7261294



13397708

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.



16746699



7261294



10334463

Square

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



7261294



52991



15440383



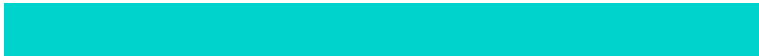
16750947

Rectangle

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



7261294



54219



15440383



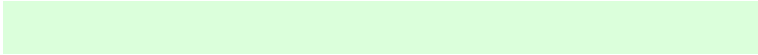
16746149

Sweetspot

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



7261294



14417883



13421678



6979690



0



8421504

Same Dimension

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



7261294



7602035



7261341



6055516



42496



9728

Inverse Universe

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



13397708



16741375



13397661



6708326



10879142



2490406

Previews

White Background



This preview shows how the Decimal color 7261294 looks on a white background.

Color Contrast Check

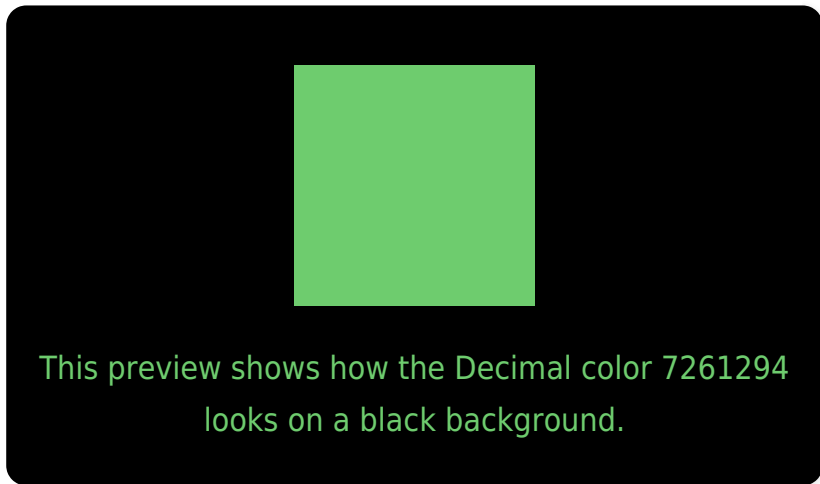
Large Text (above 18pt) WCAG AA × Fail

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

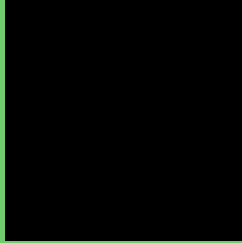
Any Text WCAG AA ✓ Pass

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 7261294 Background



This preview shows how black text looks on a background with the Decimal color 7261294.

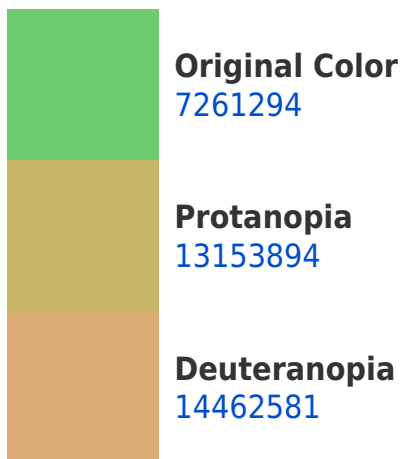


This preview shows how white text looks on a background with the Decimal color 7261294.

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





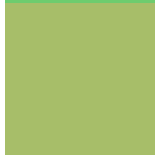
Tritanopia
8569296

Trichromacy



Original Color

7261294



Protanomaly

10993257



Deuteranomaly

11843954



Tritanomaly

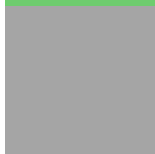
8111532

Monochromacy



Original Color

7261294



Achromatopsia

10855845



Achromatomaly

9548689

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7261294 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 #6ECC6E looks like.

```
.text, #text, p{  
    color:#6ECC6E  
}
```

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 #6ECC6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6ECC6E
}
```

Border

The CSS property to change the border of an element to Decimal 7261294 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
#6ECC6E }
```

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

```
.border{ border-color:#6ECC6E }
```

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

Here you see how a box with a 4 pixel #6ECC6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6ECC6E; -webkit-box-shadow:4px 4px  
4px 4px #6ECC6E; box-shadow:4px 4px 4px  
4px #6ECC6E }
```

Background

The CSS property to change the background color of an element to Decimal 7261294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6ECC6E }
```

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

```
.background{ background-color:#6ECC6E }
```

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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