

Converting Colors

Decimal(7251200)

Have a look what the booklet for
Decimal(7251200) contains.

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Color

Decimal(7251200)

Conversions

Conversions Part 1

Format	Color
Hex	6EA500
RGB	110, 165, 0
RGB Percent	43%, 65%, 0%
CMY	0.5686, 0.3529, 1.0000
CMYK	0.33, 0.00, 1.00, 0.35
HSL	80°, 100%, 32%
HSV	80°, 100%, 65%
XYZ	19.8855, 30.2253, 4.7860
YIQ	129.7450, 20.1850, -62.9750

Conversions

Conversions Part 2

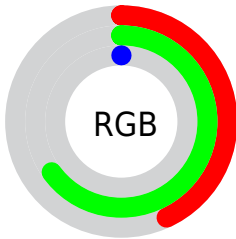
Format	Color
RYB	0, 165, 55
Decimal	7251200
CIELab	61.85, -38.73, 63.64
CIELCh	62, 74.495, 121.322
Yxy	30.2253, 0.3622, 0.5506
Android (android.graphics.Color)	4285441280 (0xFF6EA500)
YUV	129.7450, -63.9643, -17.3164
Hunter-Lab	54.9775, -31.6466, 33.3229

Details

The Decimal color **7251200** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3604645**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10935370**, and **3567872** is the 20% darker color. If you saturate the color by 10%, you get **7251200**, and if you desaturate by 10%, it is **7578896**.

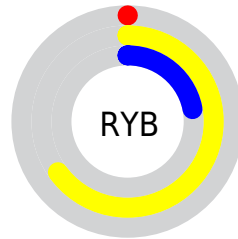
Distribution



Red (43%)

Green (65%)

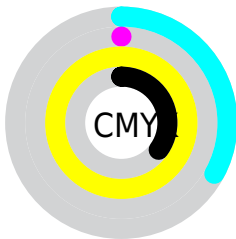
Blue (0%)



Red (0%)

Yellow (65%)

Blue (22%)

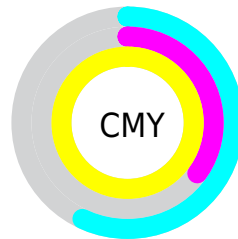


Cyan (33%)

Magenta (0%)

Yellow (100%)

Black (35%)



Cyan (57%)



















Magenta (35%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7251200 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 7251200 by changing the saturation by 10% instead.

 7251200	 7251200
 16777215	 5409280
 10935370	 3567872
 12843366	 1464320
 14811009	 16384
 16711581	 10752
 16777146	 3072
 16777174	 0
 16777204	
 7251200	

■ 7578896

■ 7972129

■ 8299826

■ 8693058

■ 9020754

■ 9413987

■ 9741683

■ 10134916

■ 10462612

Harmonies

Analogous

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



11637760



7251200



44882

Triad

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



7251200



44287



16731285

Complementary

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



7251200



3604645

Split Complementary

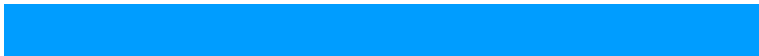
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15098326



7251200



40447

Square

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



7251200



46041



9798399



16734805

Rectangle

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



7251200



45695



9798399



16732332

Sweetspot

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



7251200



12703382



10827520



6187845



15461355



7039851

Same Dimension

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



7251200



9426432



1811712



5198409



6394112



791040

Inverse Universe

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



3604645



4653270



9044133



4999506



3145873



393234

Previews

White Background



This preview shows how the Decimal color 7251200 looks on a white background.

Color Contrast Check

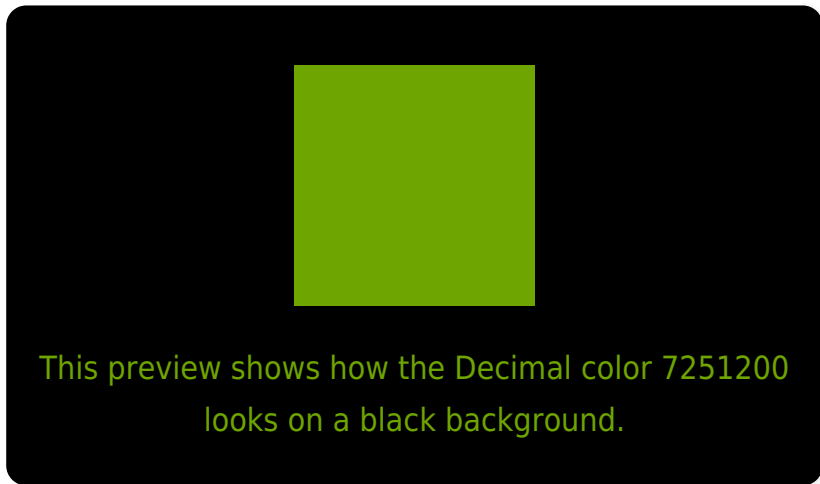
Large Text (above 18pt) WCAG AA × Fail

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 7251200 Background



This preview shows how black text looks on a background with the Decimal color 7251200.

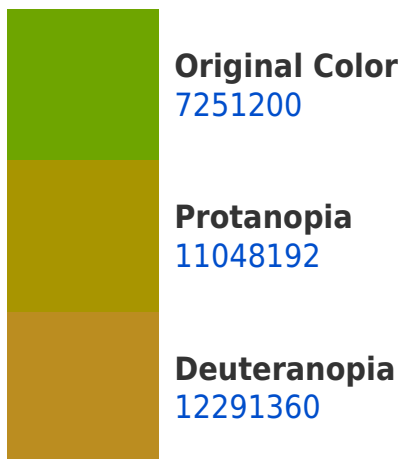


This preview shows how white text looks on a background with the Decimal color 7251200.

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
8362406

Trichromacy



Original Color
7251200

Protanomaly
9673472

Deuteranomaly
10458644

Tritanomaly
7970154

Monochromacy



Original Color
7251200

Achromatopsia
8553090

Achromatomaly
8097619

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7251200 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 #6EA500 looks like.

```
.text, #text, p{  
    color:#6EA500  
}
```

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 #6EA500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EA500
}
```

Border

The CSS property to change the border of an element to Decimal 7251200 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
#6EA500 }
```

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

```
.border{ border-color:#6EA500 }
```

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

Here you see how a box with a 4 pixel #6EA500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EA500; -webkit-box-shadow:4px 4px  
4px 4px #6EA500; box-shadow:4px 4px 4px  
4px #6EA500 }
```

Background

The CSS property to change the background color of an element to Decimal 7251200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EA500 }
```

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

```
.background{ background-color:#6EA500 }
```

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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