

Converting Colors

Decimal(7321230)

Have a look what the booklet for
Decimal(7321230) contains.

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Color

Decimal(7321230)

Conversions

Conversions Part 1

Format	Color
Hex	6FB68E
RGB	111, 182, 142
RGB Percent	44%, 71%, 56%
CMY	0.5647, 0.2863, 0.4431
CMYK	0.39, 0.00, 0.22, 0.29
HSL	146°, 33%, 57%
HSV	146°, 39%, 71%
XYZ	28.1660, 38.7884, 31.5936
YIQ	156.2110, -29.4760, -27.4920

Conversions

Conversions Part 2

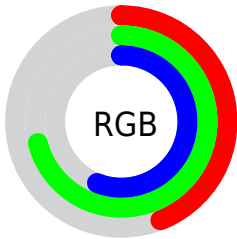
Format	Color
RYB	111, 160, 182
Decimal	7321230
CIELab	68.60, -31.30, 13.45
CIELCh	69, 34.065, 156.742
Yxy	38.7884, 0.2858, 0.3936
Android (android.graphics.Color)	4285511310 (0xFF6FB68E)
YUV	156.2110, -7.0060, -39.6500
Hunter-Lab	62.2803, -28.2648, 13.5196

Details

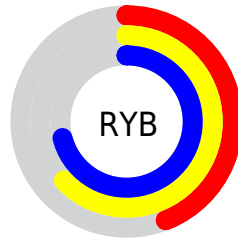
The Decimal color **7321230** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **11956119**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **10874564**, and **3834204** is the 20% darker color. If you saturate the color by 10%, you get **6141572**, and if you desaturate by 10%, it is **8500888**.

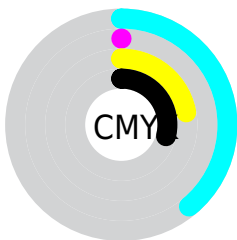
Distribution



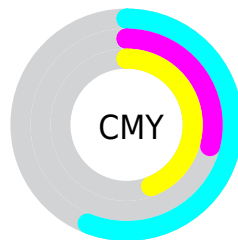
- Red (44%)
- Green (71%)
- Blue (56%)



- Red (44%)
- Yellow (63%)
- Blue (71%)



- Cyan (39%)
- Magenta (0%)
- Yellow (22%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7321230 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 7321230 by changing the saturation by 10% instead.

7321230

7321230

16777215

5610356

10874564

3834204

12713952

2058052

14614524

20270

16515071

14105

8960

0

7321230

7321230

6141572

8500888

■ 4961913

■ 9680547

■ 3716719

■ 10925741

■ 2537061

■ 12105399

■ 1357403

■ 13285057

■ 177744

■ 14464716

■ 46671

■ 15644374

■ 16758496

■ 16758506

Harmonies

Analogous

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



9744501



7321230



4831405

Triad

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



7321230



8956132



14783620

Complementary

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



7321230



11956119

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.



14913697



7321230



11836889

Square

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



7321230



5681631



13931456



13671791

Rectangle

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



7321230



3717058



13931456



14979725

Sweetspot

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



7321230



13757917



9942639



6781038



16250871



7895160

Same Dimension

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



7321230



8318382



7321265



5463127



40004



7180

Inverse Universe

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



11956119



15564476



11956084



6050648



10223704



1835024

Previews

White Background



This preview shows how the Decimal color 7321230 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 7321230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

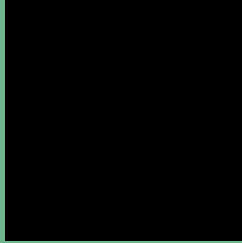
Any Text WCAG AA ✓ Pass

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 7321230 Background



This preview shows how black text looks on a background with the Decimal color 7321230.

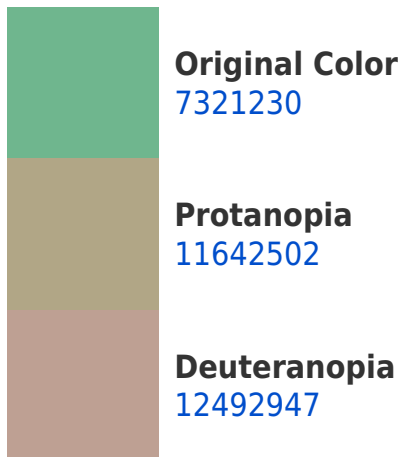


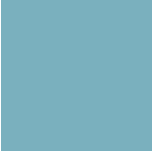
This preview shows how white text looks on a background with the Decimal color 7321230.

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





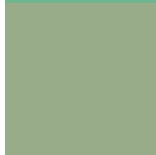
Tritanopia
8040638

Trichromacy



Original Color

7321230



Protanomaly

10071177



Deuteranomaly

10594449



Tritanomaly

7778989

Monochromacy



Original Color

7321230



Achromatopsia

10263708



Achromatomaly

9217431

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7321230 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 #6FB68E looks like.

```
.text, #text, p{  
    color:#6FB68E  
}
```

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 #6FB68E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FB68E
}
```

Border

The CSS property to change the border of an element to Decimal 7321230 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
#6FB68E }
```

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

```
.border{ border-color:#6FB68E }
```

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

Here you see how a box with a 4 pixel #6FB68E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FB68E; -webkit-box-shadow:4px 4px  
4px 4px #6FB68E; box-shadow:4px 4px 4px  
4px #6FB68E }
```

Background

The CSS property to change the background color of an element to Decimal 7321230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FB68E }
```

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

```
.background{ background-color:#6FB68E }
```

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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