

Converting Colors

Decimal(7325573)

Have a look what the booklet for
Decimal(7325573) contains.

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Color

Decimal(7325573)

Conversions

Conversions Part 1

Format	Color
Hex	6FC785
RGB	111, 199, 133
RGB Percent	44%, 78%, 52%
CMY	0.5647, 0.2196, 0.4784
CMYK	0.44, 0.00, 0.33, 0.22
HSL	135°, 44%, 61%
HSV	135°, 44%, 78%
XYZ	31.2126, 45.9198, 29.4086
YIQ	165.1640, -31.2620, -39.1820

Conversions

Conversions Part 2

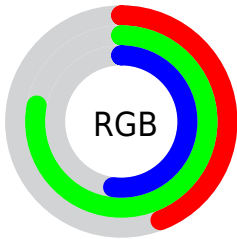
Format	Color
RYB	111, 181, 199
Decimal	7325573
CIELab	73.49, -40.79, 25.02
CIElCh	73, 47.850, 148.477
Yxy	45.9198, 0.2930, 0.4310
Android (android.graphics.Color)	4285515653 (0xFF6FC785)
YUV	165.1640, -15.8569, -47.5018
Hunter-Lab	67.7642, -36.3690, 21.7039

Details

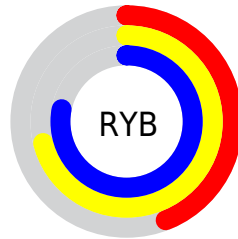
The Decimal color **7325573** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **13070257**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **11009979**, and **3641427** is the 20% darker color. If you saturate the color by 10%, you get **6014838**, and if you desaturate by 10%, it is **8636308**.

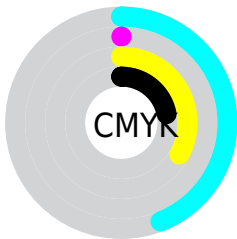
Distribution



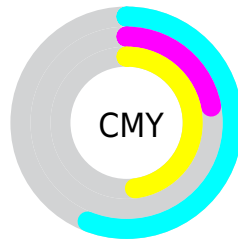
- Red (44%)
- Green (78%)
- Blue (52%)



- Red (44%)
- Yellow (71%)
- Blue (78%)



- Cyan (44%)
- Magenta (0%)
- Yellow (33%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7325573 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 7325573 by changing the saturation by 10% instead.

 7325573

 7325573

16777215

 5483371

 11009979

 3641427

 12845014

 1472059

 14745587

 23844

16646143

 17422

 11520

 5376

 0

 7325573

 7325573

■ 6014838

■ 8636308

■ 4704103

■ 9947043

■ 3393368

■ 11257778

■ 2082633

■ 12568513

■ 837434

■ 13879248

■ 50994

■ 15124447

■ 16435181

■ 16762876

■ 16762879

Harmonies

Analogous

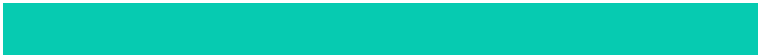
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10862181



7325573



445361

Triad

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



7325573



6732543



16749709

Complementary

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



7325573



13070257

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.



16748985



7325573



11905791

Square

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



7325573



50686



15309539



16032363

Rectangle

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



7325573



52175



15309539



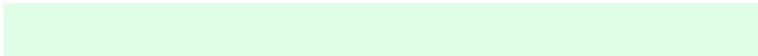
16749211

Sweetspot

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



7325573



14614502



11650927



7045232



0



8421504

Same Dimension

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



7325573



7929754



7325617



5923676



41769



9225

Inverse Universe

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



13070257



16742621



13070213



6511201



10682490



2359323

Previews

White Background



This preview shows how the Decimal color 7325573 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 7325573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

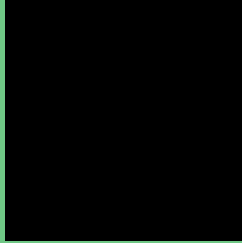
Any Text WCAG AA ✓ Pass

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 7325573 Background



This preview shows how black text looks on a background with the Decimal color 7325573.

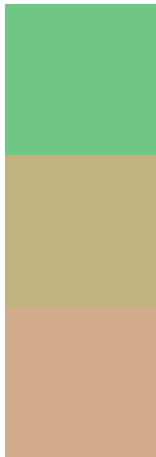


This preview shows how white text looks on a background with the Decimal color 7325573.

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



Original Color
7325573

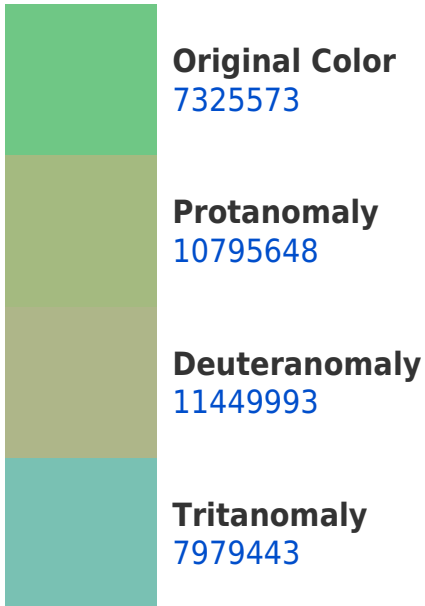
Protanopia
12759933

Deuteranopia
13806731



Tritanopia
8371917

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7325573 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 #6FC785 looks like.

```
.text, #text, p{  
    color:#6FC785  
}
```

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 #6FC785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FC785
}
```

Border

The CSS property to change the border of an element to Decimal 7325573 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
#6FC785 }
```

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

```
.border{ border-color:#6FC785 }
```

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

Here you see how a box with a 4 pixel #6FC785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FC785; -webkit-box-shadow:4px 4px  
4px 4px #6FC785; box-shadow:4px 4px 4px  
4px #6FC785 }
```

Background

The CSS property to change the background color of an element to Hexadecimal #6FC785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FC785 }
```

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

```
.background{ background-color:#6FC785 }
```

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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