

Converting Colors

Decimal(7325874)

Have a look what the booklet for
Decimal(7325874) contains.

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Color

Decimal(7325874)

Conversions

Conversions Part 1

Format	Color
Hex	6FC8B2
RGB	111, 200, 178
RGB Percent	44%, 78%, 70%
CMY	0.5647, 0.2157, 0.3020
CMYK	0.45, 0.00, 0.11, 0.22
HSL	165°, 45%, 61%
HSV	165°, 44%, 78%
XYZ	35.2457, 47.9024, 49.5079
YIQ	170.8810, -45.9820, -25.7100

Conversions

Conversions Part 2

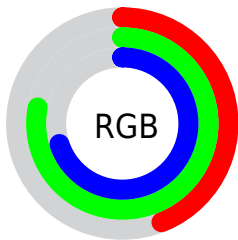
Format	Color
RYB	111, 162, 200
Decimal	7325874
CIELab	74.76, -32.00, 2.70
CIElCh	75, 32.116, 175.184
Yxy	47.9024, 0.2657, 0.3611
Android (android.graphics.Color)	4285515954 (0xFF6FC8B2)
YUV	170.8810, 3.5097, -52.5156
Hunter-Lab	69.2116, -30.2199, 6.0372

Details

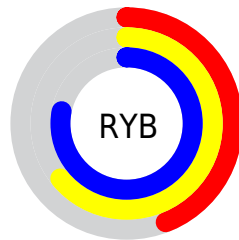
The Decimal color **7325874** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13135749**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **11010026**, and **3576445** is the 20% darker color. If you saturate the color by 10%, you get **6015149**, and if you desaturate by 10%, it is **8636599**.

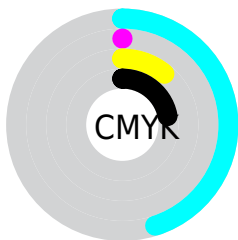
Distribution



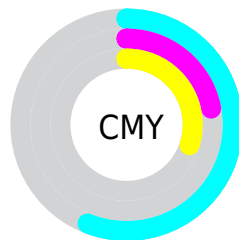
- Red (44%)
- Green (78%)
- Blue (70%)



- Red (44%)
- Yellow (64%)
- Blue (78%)



- Cyan (45%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (56%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7325874 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 7325874 by changing the saturation by 10% instead.

 7325874

 7325874

16777215

 5483671

 11010026

 3576445

 12910591

 1275749

 14811135

 24141

16711679

 17974

 12065

 6666

 0

 7325874

 7325874

■ 6015149

■ 8636599

■ 4704424

■ 9947324

■ 3393699

■ 11258049

■ 2082974

■ 12568774

■ 772249

■ 13879499

■ 51351

■ 15190224

■ 16500949

■ 16763098

■ 16763102

Harmonies

Analogous

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



9553301



7325874



5884112

Triad

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



7325874



11973357



15248265

Complementary

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



7325874



13135749

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.



15967136



7325874



14264538

Square

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



7325874



9092338



15639230



13743229

Rectangle

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



7325874



6080225



15639230



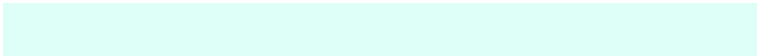
15575183

Sweetspot

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



7325874



14614519



8767599



7045242



0



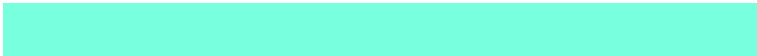
8421504

Same Dimension

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



7325874



7929822



7320264



5923681



41851



9243

Inverse Universe

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



13135749



16742553



13141359



6511196



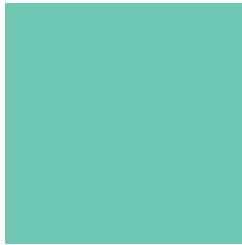
10682408



2359305

Previews

White Background



This preview shows how the Decimal color 7325874 looks on a white background.

Color Contrast Check

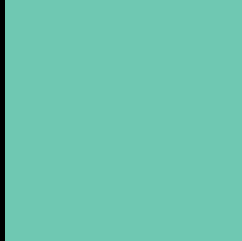
Large Text (above 18pt) WCAG AA × Fail

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 7325874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

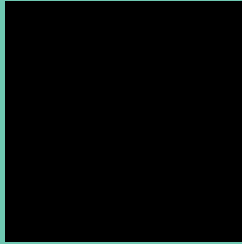
Any Text WCAG AA ✓ Pass

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 7325874 Background



This preview shows how black text looks on a background with the Decimal color 7325874.



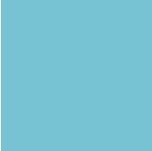
This preview shows how white text looks on a background with the Decimal color 7325874.

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





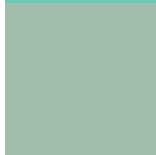
Tritanopia
7914451

Trichromacy



Original Color

7325874



Protanomaly

10599852



Deuteranomaly

11057589



Tritanomaly

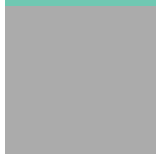
7718343

Monochromacy



Original Color

7325874



Achromatopsia

11250603



Achromatomaly

9811630

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7325874 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 #6FC8B2 looks like.

```
.text, #text, p{  
    color:#6FC8B2  
}
```

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 #6FC8B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FC8B2
}
```

Border

The CSS property to change the border of an element to Decimal 7325874 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
#6FC8B2 }
```

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

```
.border{ border-color:#6FC8B2 }
```

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

Here you see how a box with a 4 pixel #6FC8B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FC8B2; -webkit-box-shadow:4px 4px  
4px 4px #6FC8B2; box-shadow:4px 4px 4px  
4px #6FC8B2 }
```

Background

The CSS property to change the background color of an element to Decimal 7325874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FC8B2 }
```

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

```
.background{ background-color:#6FC8B2 }
```

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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