

Converting Colors

Decimal(7518840)

Have a look what the booklet for
Decimal(7518840) contains.

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Color

Decimal(7518840)

Conversions

Conversions Part 1

Format	Color
Hex	72BA78
RGB	114, 186, 120
RGB Percent	45%, 73%, 47%
CMY	0.5529, 0.2706, 0.5294
CMYK	0.39, 0.00, 0.35, 0.27
HSL	125°, 34%, 59%
HSV	125°, 39%, 73%
XYZ	27.8885, 40.0513, 24.0301
YIQ	156.9480, -21.7260, -35.7900

Conversions

Conversions Part 2

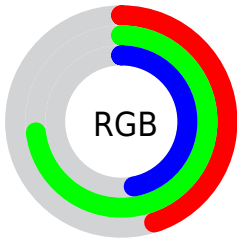
Format	Color
RYB	114, 180, 186
Decimal	7518840
CIELab	69.51, -36.31, 26.56
CIELCh	70, 44.988, 143.815
Yxy	40.0513, 0.3032, 0.4355
Android (android.graphics.Color)	4285708920 (0xFF72BA78)
YUV	156.9480, -18.2154, -37.6654
Hunter-Lab	63.2861, -32.0904, 21.7875

Details

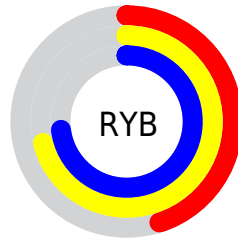
The Decimal color **7518840** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **12219060**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **11137965**, and **4031559** is the 20% darker color. If you saturate the color by 10%, you get **6273639**, and if you desaturate by 10%, it is **8764041**.

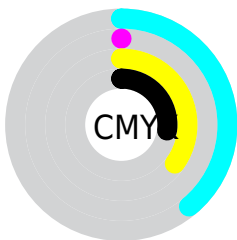
Distribution



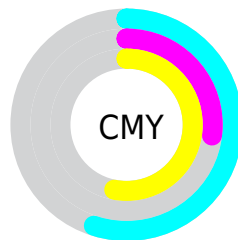
- Red (45%)
- Green (73%)
- Blue (47%)



- Red (45%)
- Yellow (71%)
- Blue (73%)



- Cyan (39%)
- Magenta (0%)
- Yellow (35%)
- Black (27%)



- Cyan (55%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7518840 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 7518840 by changing the saturation by 10% instead.

 7518840

 7518840

16777215

 5742431

 11137965

 4031559

 12976072

 2190127

 14811109


 21017

 14848

 9472

 0

 7518840

 7518840

 6273639

 8764041

■ 5093974

■ 9943706

■ 3848773

■ 11188907

■ 2669108

■ 12368572

■ 1423907

■ 13613773

■ 178706

■ 14858974

■ 47631

■ 16038639

■ 16759551

Harmonies

Analogous

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



10662237



7518840



2866848

Triad

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



7518840



5550330



16223115

Complementary

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



7518840



12219060

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.



15894964



7518840



10593012

Square

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



7518840



47851



13997018



15308393

Rectangle

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



7518840



49084



13997018



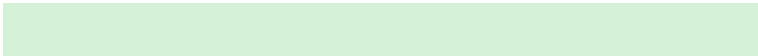
16288152

Sweetspot

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



7518840



14021336



11844210



6912619



16448250



8026746

Same Dimension

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



7518840



8647308



7518876



5463123



39949



7170

Inverse Universe

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



12219060



15893481



12219024



6050651



10223759



1835034

Previews

White Background



This preview shows how the Decimal color 7518840 looks on a white background.

Color Contrast Check

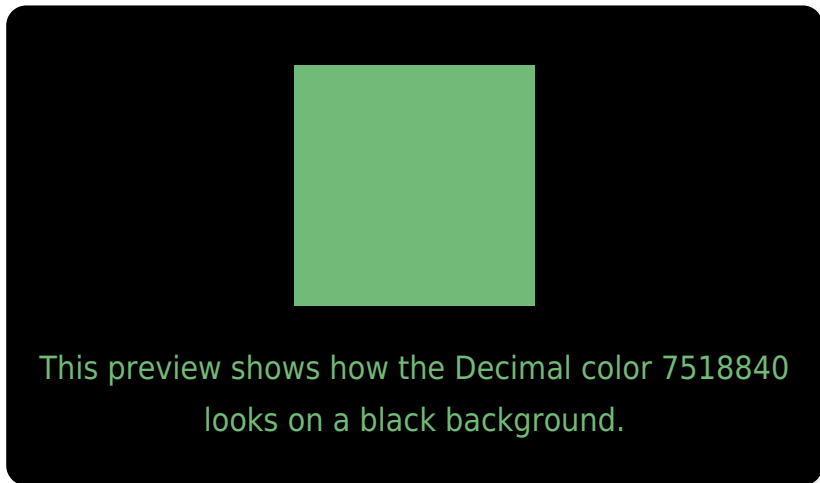
Large Text (above 18pt) WCAG AA × Fail

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

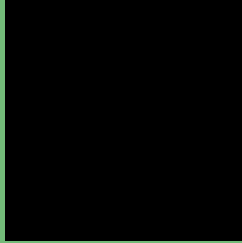
Any Text WCAG AA ✓ Pass

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 7518840 Background



This preview shows how black text looks on a background with the Decimal color 7518840.



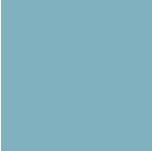
This preview shows how white text looks on a background with the Decimal color 7518840.

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](#).

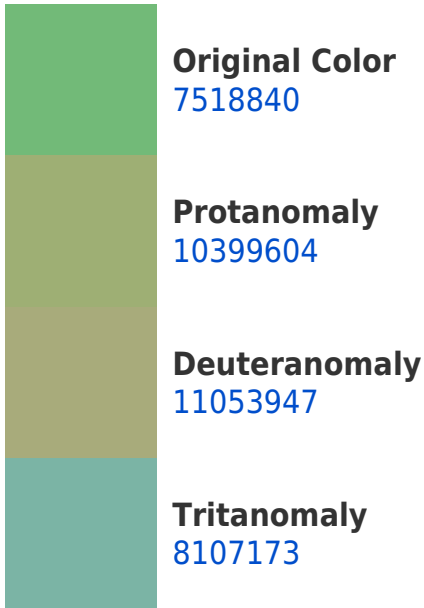
Dichromacy



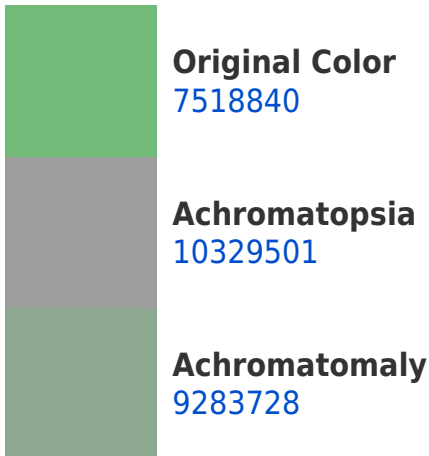


Tritanopia
8434111

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7518840 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 #72BA78 looks like.

```
.text, #text, p{  
    color:#72BA78  
}
```

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 #72BA78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72BA78
}
```

Border

The CSS property to change the border of an element to Decimal 7518840 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
#72BA78 }
```

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

```
.border{ border-color:#72BA78 }
```

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

Here you see how a box with a 4 pixel #72BA78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72BA78; -webkit-box-shadow:4px 4px  
4px 4px #72BA78; box-shadow:4px 4px 4px  
4px #72BA78 }
```

Background

The CSS property to change the background color of an element to Decimal 7518840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72BA78 }
```

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

```
.background{ background-color:#72BA78 }
```

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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