

Converting Colors

Decimal(7255880)

Have a look what the booklet for
Decimal(7255880) contains.

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Color

Decimal(7255880)

Conversions

Conversions Part 1

Format	Color
Hex	6EB748
RGB	110, 183, 72
RGB Percent	43%, 72%, 28%
CMY	0.5686, 0.2824, 0.7176
CMYK	0.40, 0.00, 0.61, 0.28
HSL	99°, 44%, 50%
HSV	99°, 61%, 72%
XYZ	24.5336, 37.6498, 12.1050
YIQ	148.5190, -7.8770, -49.9970

Conversions

Conversions Part 2

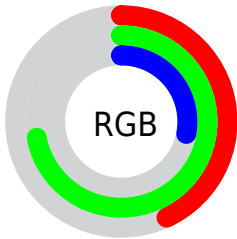
Format	Color
RYB	72, 183, 145
Decimal	7255880
CIELab	67.76, -42.69, 48.25
CIElCh	68, 64.422, 131.501
Yxy	37.6498, 0.3302, 0.5068
Android (android.graphics.Color)	4285445960 (0xFF6EB748)
YUV	148.5190, -37.7239, -33.7812
Hunter-Lab	61.3595, -36.0087, 31.2549

Details

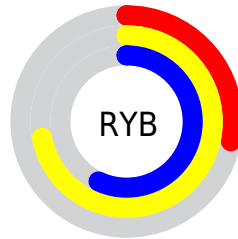
The Decimal color **7255880** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **9521335**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **10940540**, and **3571984** is the 20% darker color. If you saturate the color by 10%, you get **6469430**, and if you desaturate by 10%, it is **8042330**.

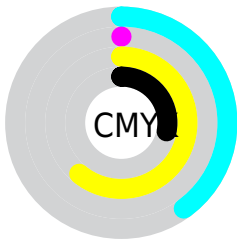
Distribution



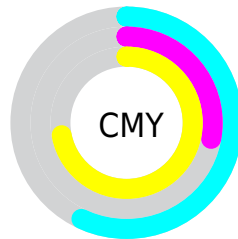
- Red (43%)
- Green (72%)
- Blue (28%)



- Red (28%)
- Yellow (72%)
- Blue (57%)



- Cyan (40%)
- Magenta (0%)
- Yellow (61%)
- Black (28%)



- Cyan (57%)
- Magenta (28%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7255880 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 7255880 by changing the saturation by 10% instead.

 7255880

 7255880

16777215

 5413934

 10940540

 3571984

 12779415

 1402880

 14679987

 20224

 16646095

 14080

 16777196

 8704

 0

 7255880

 7255880

 6469430

 8042330

■ 5682979

■ 8828781

■ 4896529

■ 9615231

■ 4175616

■ 10401681

■ 11188132

■ 11974582

■ 12761032

■ 13547482

■ 14333933

Harmonies

Analogous

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



11446565



7255880



49022

Triad

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



7255880



46591



16739985

Complementary

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



7255880



9521335

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.



16545227



7255880



5940479

Square

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



7255880



48881



12946685



16744027

Rectangle

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



7255880



49574



12946685



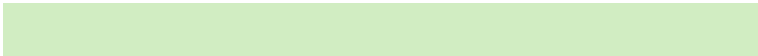
16740005

Sweetspot

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



7255880



13757890



12030024



6781021



16250871



7895160

Same Dimension

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



7255880



8121664



4765529



5659731



3513344



662528

Inverse Universe

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



9521335



11682029



12011686



5854044



6684828



1179676

Previews

White Background



This preview shows how the Decimal color 7255880 looks on a white background.

Color Contrast Check

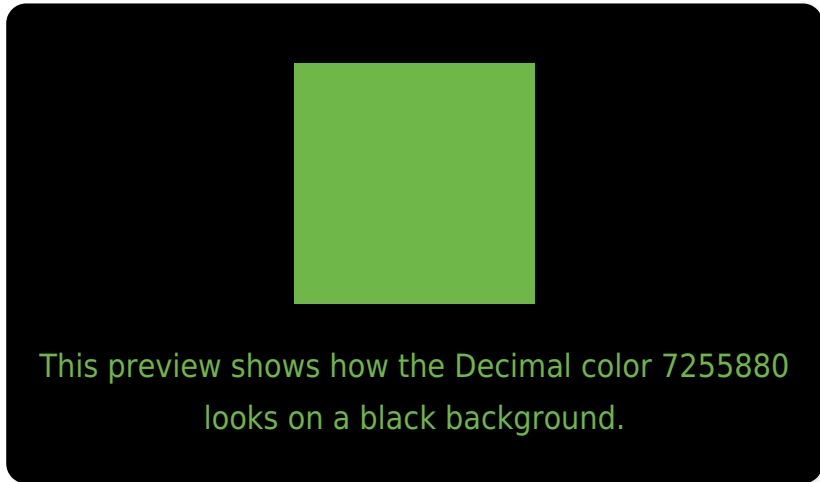
Large Text (above 18pt) WCAG AA × Fail

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

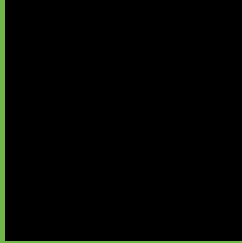
Any Text WCAG AA ✓ Pass

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 7255880 Background



This preview shows how black text looks on a background with the Decimal color 7255880.




This preview shows how white text looks on a background with the Decimal color 7255880.

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
8432825

Trichromacy



Original Color

7255880



Protanomaly

10267461



Deuteranomaly

11118157



Tritanomaly

7975056

Monochromacy



Original Color

7255880



Achromatopsia

9803157



Achromatomaly

8888697

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7255880 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 #6EB748 looks like.

```
.text, #text, p{  
    color:#6EB748  
}
```

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 #6EB748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB748
}
```

Border

The CSS property to change the border of an element to Decimal 7255880 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
#6EB748 }
```

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

```
.border{ border-color:#6EB748 }
```

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

Here you see how a box with a 4 pixel #6EB748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB748; -webkit-box-shadow:4px 4px  
4px 4px #6EB748; box-shadow:4px 4px 4px  
4px #6EB748 }
```

Background

The CSS property to change the background color of an element to Decimal 7255880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB748 }
```

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

```
.background{ background-color:#6EB748 }
```

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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