

Converting Colors

Decimal(7194236)

Have a look what the booklet for
Decimal(7194236) contains.

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Color

Decimal(7194236)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6DC67C |
| RGB | 109, 198, 124 |
| RGB Percent | 43%, 78%, 49% |
| CMY | 0.5725, 0.2235, 0.5137 |
| CMYK | 0.45, 0.00, 0.37, 0.22 |
| HSL | 130°, 44%, 60% |
| HSV | 130°, 45%, 78% |
| XYZ | 30.1388, 45.0946, 26.1844 |
| YIQ | 162.9530, -29.2900, -41.8820 |

Conversions

Conversions Part 2

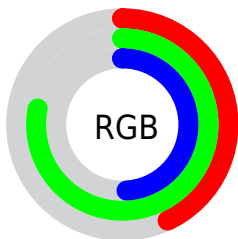
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 109, 185, 198 |
| Decimal | 7194236 |
| CIELab | 72.95, -42.47, 29.00 |
| CIELCh | 73, 51.422, 145.674 |
| Yxy | 45.0946, 0.2972, 0.4446 |
| Android (android.graphics.Color) | 4285384316 (0xFF6DC67C) |
| YUV | 162.9530, -19.2038, -47.3168 |
| Hunter-Lab | 67.1525, -37.4040, 23.8881 |

Details

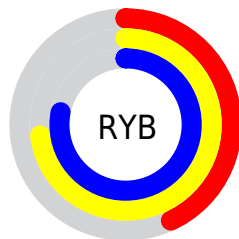
The Decimal color **7194236** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **13004215**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **10878897**, and **3510090** is the 20% darker color. If you saturate the color by 10%, you get **5883500**, and if you desaturate by 10%, it is **8504972**.

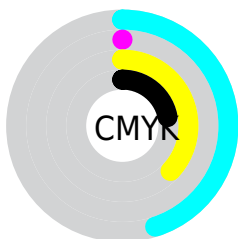
Distribution



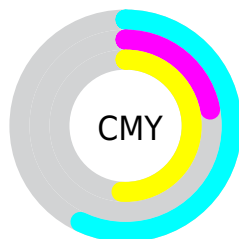
- Red (43%)
- Green (78%)
- Blue (49%)



- Red (43%)
- Yellow (73%)
- Blue (78%)



- Cyan (45%)
- Magenta (0%)
- Yellow (37%)
- Black (22%)



- Cyan (57%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7194236 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 7194236 by changing the saturation by 10% instead.

■ 7194236

■ 7194236

16777215

■ 5352035

■ 10878897

■ 3510090

■ 12713933

■ 1144114

■ 14614505

■ 23579

■ 16580607

■ 17155

■ 11520

■ 4608

■ 0

■ 7194236

■ 7194236

■ 5883500

■ 8504972

■ 4572763

■ 9815709

■ 3327563

■ 11060909

■ 2016826

■ 12371646

■ 706090

■ 13682382

■ 50721

■ 14993119

■ 16303855

■ 16762623

Harmonies

Analogous

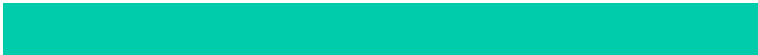
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10992731



7194236



52138

Triad

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



7194236



5028607



16748429

Complementary

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



7194236



13004215

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.



16747708



7194236



11315711

Square

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



7194236



50687



15177705



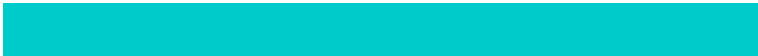
16293222

Rectangle

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



7194236



52171



15177705



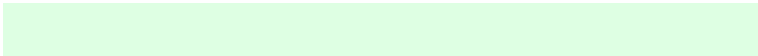
16747676

Sweetspot

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



7194236



14614499



12043885



7045231



0



8421504

Same Dimension

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



7194236



7733133



7194280



5923675



41756



9222

Inverse Universe

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



13004215



16741864



13004171



6511202



10682504



2359326

Previews

White Background



This preview shows how the Decimal color 7194236 looks on a white background.

Color Contrast Check

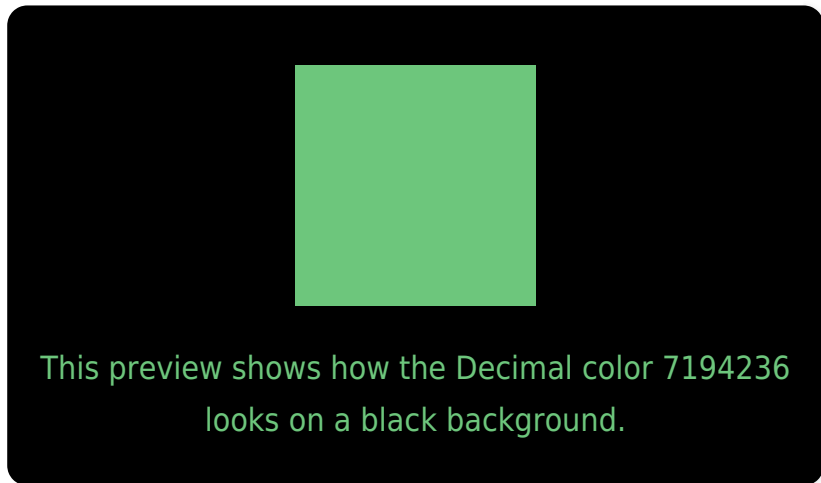
Large Text (above 18pt) WCAG AA × Fail

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

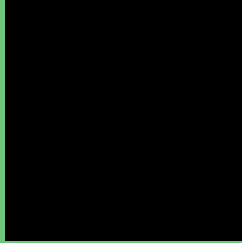
Any Text WCAG AA ✓ Pass

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 7194236 Background



This preview shows how black text looks on a background with the Decimal color 7194236.



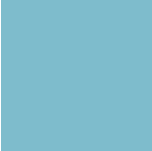
This preview shows how white text looks on a background with the Decimal color 7194236.

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
8305868

Trichromacy



Original Color

7194236



Protanomaly

10664311



Deuteranomaly

11449728



Tritanomaly

7913647

Monochromacy



Original Color

7194236



Achromatopsia

10724259



Achromatomaly

9416853

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7194236 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 #6DC67C looks like.

```
.text, #text, p{  
  color:#6DC67C  
}
```

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 #6DC67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DC67C
}
```

Border

The CSS property to change the border of an element to Decimal 7194236 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
#6DC67C }
```

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

```
.border{ border-color:#6DC67C }
```

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

Here you see how a box with a 4 pixel #6DC67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DC67C; -webkit-box-shadow:4px 4px  
4px 4px #6DC67C; box-shadow:4px 4px 4px  
4px #6DC67C }
```

Background

The CSS property to change the background color of an element to Decimal 7194236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DC67C }
```

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

```
.background{ background-color:#6DC67C }
```

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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