

Converting Colors

Decimal(5752700)

Have a look what the booklet for
Decimal(5752700) contains.

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Color

Decimal(5752700)

Conversions

Conversions Part 1

Format	Color
Hex	57C77C
RGB	87, 199, 124
RGB Percent	34%, 78%, 49%
CMY	0.6588, 0.2196, 0.5137
CMYK	0.56, 0.00, 0.38, 0.22
HSL	140°, 50%, 56%
HSV	140°, 56%, 78%
XYZ	27.9920, 44.3283, 26.1497
YIQ	156.9620, -42.6770, -47.0690

Conversions

Conversions Part 2

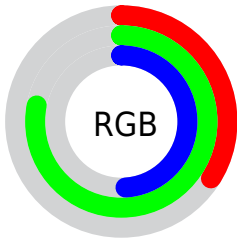
Format	Color
RYB	87, 171, 199
Decimal	5752700
CIELab	72.45, -48.58, 28.18
CIELCh	72, 56.159, 149.884
Yxy	44.3283, 0.2843, 0.4502
Android (android.graphics.Color)	4283942780 (0xFF57C77C)
YUV	156.9620, -16.2503, -61.3567
Hunter-Lab	66.5795, -41.4675, 23.3190

Details

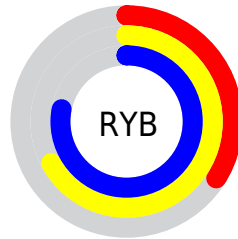
The Decimal color **5752700** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted spring green. A complement of this color would be **13064098**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **9568177**, and **888906** is the 20% darker color. If you saturate the color by 10%, you get **4441967**, and if you desaturate by 10%, it is **7063433**.

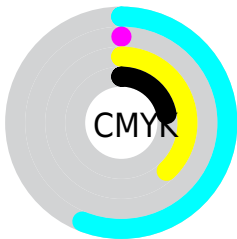
Distribution



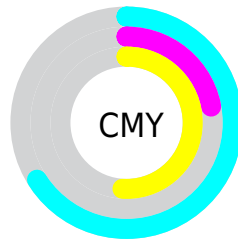
- Red (34%)
- Green (78%)
- Blue (49%)



- Red (34%)
- Yellow (67%)
- Blue (78%)



- Cyan (56%)
- Magenta (0%)
- Yellow (38%)
- Black (22%)



- Cyan (66%)
- Magenta (22%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5752700 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 5752700 by changing the saturation by 10% instead.

■ 5752700

■ 5752700

16777215

■ 3713891

■ 9568177

■ 888906

■ 11468749

■ 30259

■ 13369321

■ 23579

■ 15335423

■ 17155

■ 11520

■ 4096

■ 0

■ 5752700

■ 5752700

■ 4441967

■ 7063433

■ 3131233

■ 8374167

■ 1820500

■ 9684900

■ 509767

■ 10995633

■ 51010

■ 12306367

■ 13551564

■ 14862297

■ 16173031

■ 16762868

Harmonies

Analogous

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



10206804



5752700



52144

Triad

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



5752700



4831231



16747393

Complementary

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



5752700



13064098

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.



16745908



5752700



11838719

Square

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



5752700



50431



15765734



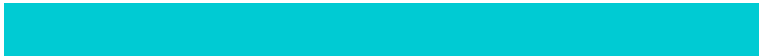
16227417

Rectangle

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



5752700



52179



15765734



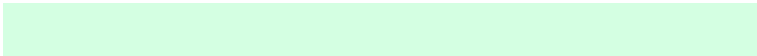
16746386

Sweetspot

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



5752700



13959138



10798935



6717550



0



8421504

Same Dimension

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



5752700



5439371



5752754



5923677



41782



9228

Inverse Universe

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



13064098



16732870



13064044



6511200



10682477



2359320

Previews

White Background



This preview shows how the Decimal color 5752700 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 5752700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

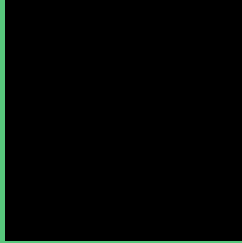
Any Text WCAG AA ✓ Pass

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 5752700 Background



This preview shows how black text looks on a background with the Decimal color 5752700.

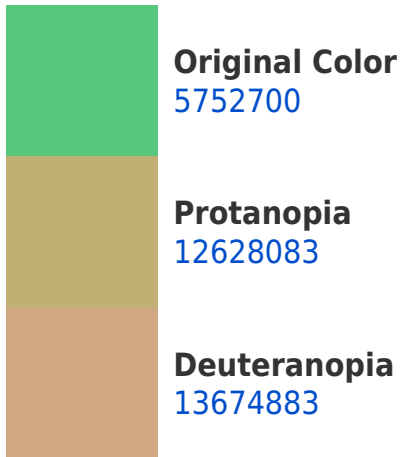


This preview shows how white text looks on a background with the Decimal color 5752700.

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

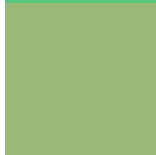


Trichromacy



Original Color

5752700



Protanomaly

10139766



Deuteranomaly

10794112



Tritanomaly

6668720

Monochromacy



Original Color

5752700



Achromatopsia

10329501



Achromatomaly

8694929

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5752700 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 #57C77C looks like.

```
.text, #text, p{  
    color:#57C77C  
}
```

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 #57C77C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57C77C
}
```

Border

The CSS property to change the border of an element to Decimal 5752700 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
#57C77C }
```

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

```
.border{ border-color:#57C77C }
```

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

Here you see how a box with a 4 pixel #57C77C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57C77C; -webkit-box-shadow:4px 4px  
4px 4px #57C77C; box-shadow:4px 4px 4px  
4px #57C77C }
```

Background

The CSS property to change the background color of an element to Decimal 5752700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57C77C }
```

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

```
.background{ background-color:#57C77C }
```

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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