

Converting Colors

Decimal(5872765)

Have a look what the booklet for
Decimal(5872765) contains.

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Color

Decimal(5872765)

Conversions

Conversions Part 1

Format	Color
Hex	599C7D
RGB	89, 156, 125
RGB Percent	35%, 61%, 49%
CMY	0.6510, 0.3882, 0.5098
CMYK	0.43, 0.00, 0.20, 0.39
HSL	152°, 27%, 48%
HSV	152°, 43%, 61%
XYZ	19.7100, 27.3814, 23.6484
YIQ	132.4330, -29.9810, -23.8450

Conversions

Conversions Part 2

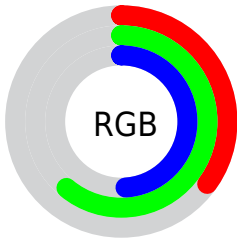
Format	Color
R_{YB}	89, 133, 156
Decimal	5872765
CIE _{Lab}	59.33, -28.73, 9.65
CIE _{LCh}	59, 30.307, 161.430
Yxy	27.3814, 0.2786, 0.3871
Android (android.graphics.Color)	4284062845 (0xFF599C7D)
YUV	132.4330, -3.6645, -38.0907
Hunter-Lab	52.3273, -24.3377, 9.8341

Details

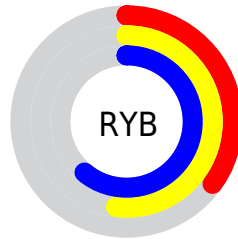
The Decimal color **5872765** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10246520**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **9360306**, and **2385996** is the 20% darker color. If you saturate the color by 10%, you get **4824182**, and if you desaturate by 10%, it is **6921348**.

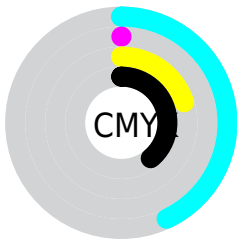
Distribution



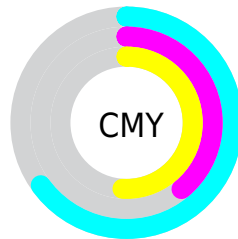
- Red (35%)
- Green (61%)
- Blue (49%)



- Red (35%)
- Yellow (52%)
- Blue (61%)



- Cyan (43%)
- Magenta (0%)
- Yellow (20%)
- Black (39%)



- Cyan (65%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5872765 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 5872765 by changing the saturation by 10% instead.



5872765



5872765

16777215



4162148



9360306



2385996



11202509



151605



13041641



14368



14876671



8969



0



5872765



5872765



4824182



6921348



3841135



7904395

 2792551

 8952979

 1809504

 9936026

 760921

 10984609

 40020

 12033192

 13016240

 14064823

 15047870

Harmonies

Analogous

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



7968870



5872765



3775896

Triad

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



5872765



8031939



12549997

Complementary

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



5872765



10246520

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.



12811141



5872765



10454199

Square

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



5872765



5215937



12156320



11503453

Rectangle

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



5872765



2989226



12156320



12746100

Sweetspot

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



5872765



11652288



7904345



5662302



15132390



6710886

Same Dimension

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



5872765



6474907



5872284



4673355



36685



3848

Inverse Universe

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



10246520



13394579



10247001



5195595



9371714



983047

Previews

White Background



This preview shows how the Decimal color 5872765 looks on a white background.

Color Contrast Check

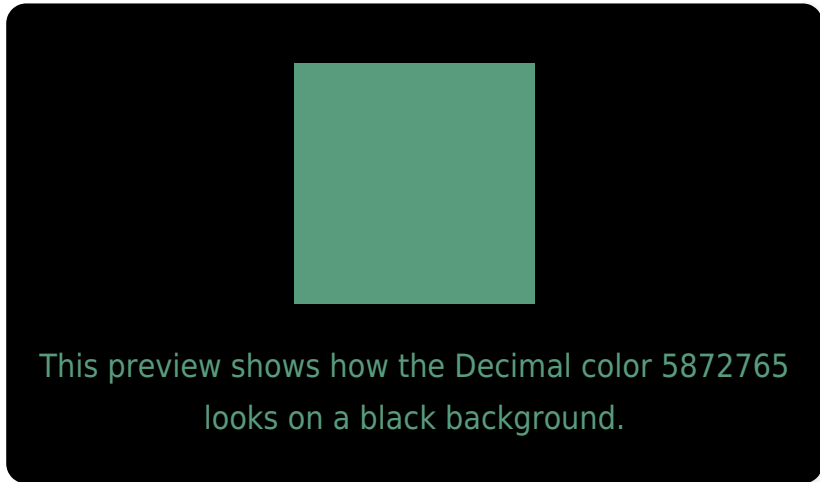
Large Text (above 18pt) WCAG AA ✓ Pass

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

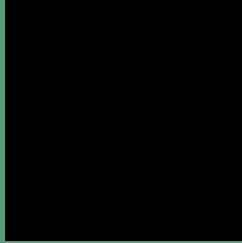
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5872765 Background



This preview shows how black text looks on a background with the Decimal color 5872765.




This preview shows how white text looks on a background with the Decimal color 5872765.

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
6461347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5872765 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 #599C7D looks like.

```
.text, #text, p{  
    color:#599C7D  
}
```

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 #599C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599C7D
}
```

Border

The CSS property to change the border of an element to Decimal 5872765 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
#599C7D }
```

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

```
.border{ border-color:#599C7D }
```

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

Here you see how a box with a 4 pixel #599C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599C7D; -webkit-box-shadow:4px 4px  
4px 4px #599C7D; box-shadow:4px 4px 4px  
4px #599C7D }
```

Background

The CSS property to change the background color of an element to Decimal 5872765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599C7D }
```

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

```
.background{ background-color:#599C7D }
```

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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