

Converting Colors

Decimal(5863555)

Have a look what the booklet for
Decimal(5863555) contains.

Decimal(5863555)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5863555)

Conversions

Conversions Part 1

Format	Color
Hex	597883
RGB	89, 120, 131
RGB Percent	35%, 47%, 51%
CMY	0.6510, 0.5294, 0.4863
CMYK	0.32, 0.08, 0.00, 0.49
HSL	196°, 19%, 43%
HSV	196°, 32%, 51%
XYZ	14.9330, 17.1955, 24.0047
YIQ	111.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

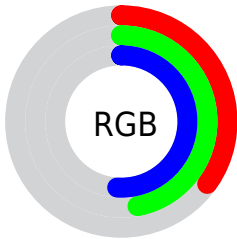
Format	Color
R_{YB}	89, 107, 131
Decimal	5863555
CIE _{Lab}	48.51, -8.24, -9.60
CIE _{LCh}	49, 12.656, 229.367
Yxy	17.1955, 0.2660, 0.3063
Android (android.graphics.Color)	4284053635 (0xFF597883)
YUV	111.9850, 9.3744, -20.1578
Hunter-Lab	41.4674, -8.2876, -5.2947

Details

The Decimal color **5863555** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8610905**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **9219256**, and **2705490** is the 20% darker color. If you saturate the color by 10%, you get **5010819**, and if you desaturate by 10%, it is **6716291**.

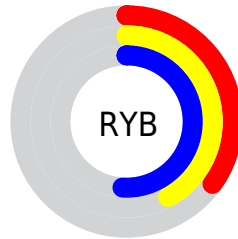
Distribution



Red (35%)

Green (47%)

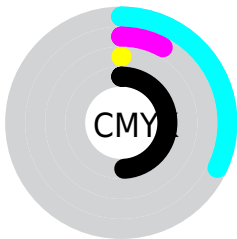
Blue (51%)



Red (35%)

Yellow (42%)

Blue (51%)

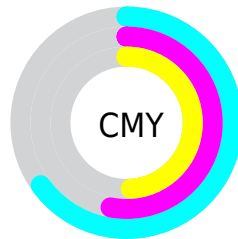


Cyan (32%)

Magenta (8%)

Yellow (0%)

Black (49%)



Cyan (65%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5863555 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 5863555 by changing the saturation by 10% instead.



5863555



5863555

16777215



4284266



9219256



2705490



10995924



1126715



12838128



7205



14680063



272



16580607



0



5863555



5863555



5010819



6716291



4157827



7569283

■ 3305091

■ 8422019

■ 2452099

■ 9275011

■ 1599363

■ 10193283

■ 680835

■ 11046275

■ 24963

■ 11899011

■ 12751747

■ 13604739

Harmonies

Analogous

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



5732730



5863555



6518152

Triad

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



5863555



8809591



7632223

Complementary

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



5863555



8610905

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.



8352094



5863555



9071725

Square

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



5863555



8220289



8875619



6846565

Rectangle

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



5863555



7107464



8875619



7894110

Sweetspot

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



5863555



10135211



5866339



5002327



14079702



5723991

Same Dimension

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



5863555



6986411



5858179



3948866



24706



515

Inverse Universe

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



8608120



11233946



8616281



4340801



8519776



196610

Previews

White Background



This preview shows how the Decimal color 5863555 looks on a white background.

Color Contrast Check

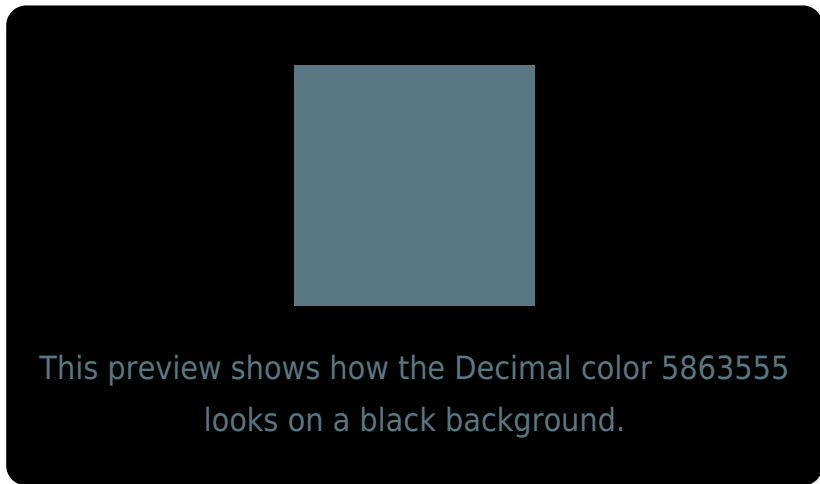
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

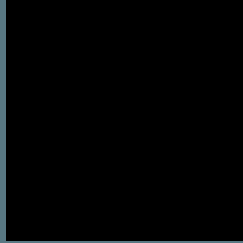
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 5863555 Background



This preview shows how black text looks on a background with the Decimal color 5863555.

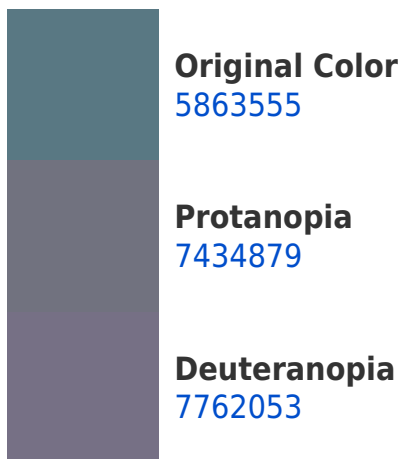



This preview shows how white text looks on a background with the Decimal color 5863555.

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](#).

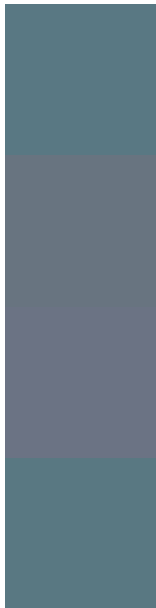
Dichromacy





Tritanopia
5863554

Trichromacy



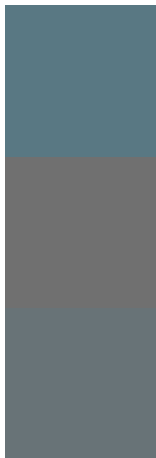
Original Color
5863555

Protanomaly
6845568

Deuteranomaly
7041924

Tritanomaly
5863554

Monochromacy



Original Color
5863555

Achromatopsia
7368816

Achromatomaly
6845303

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5863555 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 #597883 looks like.

```
.text, #text, p{  
    color:#597883  
}
```

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 #597883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #597883
}
```

Border

The CSS property to change the border of an element to Decimal 5863555 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
#597883 }
```

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

```
.border{ border-color:#597883 }
```

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

Here you see how a box with a 4 pixel #597883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #597883; -webkit-box-shadow:4px 4px  
4px 4px #597883; box-shadow:4px 4px 4px  
4px #597883 }
```

Background

The CSS property to change the background color of an element to Decimal 5863555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#597883 }
```

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

```
.background{ background-color:#597883 }
```

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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