

Converting Colors

Decimal(5863774)

Have a look what the booklet for
Decimal(5863774) contains.

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Color

Decimal(5863774)

Conversions

Conversions Part 1

Format	Color
Hex	59795E
RGB	89, 121, 94
RGB Percent	35%, 47%, 37%
CMY	0.6510, 0.5255, 0.6314
CMYK	0.26, 0.00, 0.22, 0.53
HSL	129°, 15%, 41%
HSV	129°, 26%, 47%
XYZ	12.9776, 16.6067, 13.1111
YIQ	108.3540, -10.4050, -15.1810

Conversions

Conversions Part 2

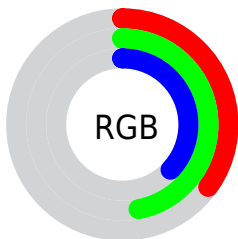
Format	Color
R_{YB}	89, 117, 121
Decimal	5863774
CIE _{Lab}	47.76, -17.36, 11.17
CIE _{LCh}	48, 20.646, 147.246
Yxy	16.6067, 0.3040, 0.3890
Android (android.graphics.Color)	4284053854 (0xFF59795E)
YUV	108.3540, -7.0765, -16.9735
Hunter-Lab	40.7514, -14.4703, 9.4503

Details

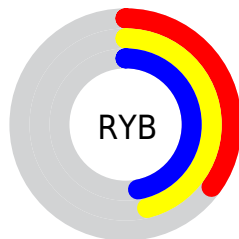
The Decimal color **5863774** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7952756**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9219472**, and **2770992** is the 20% darker color. If you saturate the color by 10%, you get **5077332**, and if you desaturate by 10%, it is **6650216**.

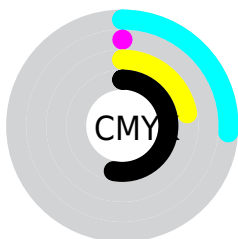
Distribution



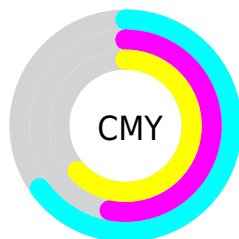
- Red (35%)
- Green (47%)
- Blue (37%)



- Red (35%)
- Yellow (46%)
- Blue (47%)



- Cyan (26%)
- Magenta (0%)
- Yellow (22%)
- Black (53%)



- Cyan (65%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5863774 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 5863774 by changing the saturation by 10% instead.

■ 5863774

■ 5863774

16777215

■ 4284486

■ 9219472

■ 2770992

■ 10930603

■ 1323547

■ 12772806

■ 7424

■ 14614498

■ 0

■ 16449535

■ 5863774

■ 5863774

■ 5077332

■ 6650216

■ 4290890

■ 7436658

■ 3504447

■ 8223101

■ 2718005

■ 9009543

■ 1866027

■ 9795985

■ 1079585

■ 10647963

■ 293143

■ 11434405

■ 30995

■ 12220848

■ 13007290

Harmonies

Analogous

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



7173458



5863774



4619119

Triad

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



5863774



5862292



9725538

Complementary

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



5863774



7952756

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.



9594228



5863774



7499152

Square

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



5863774



4421774



8808580



9267797

Rectangle

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



5863774



4094843



8808580



9790824

Sweetspot

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



5863774



9543315



7633241



4673352



13619151



5197647

Same Dimension

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



5863774



7118451



5863790



3620152



32020



64551

Inverse Universe

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



7952756



10382486



7952740



4011836



8192105



16515285

Previews

White Background



This preview shows how the Decimal color 5863774 looks on a white background.

Color Contrast Check

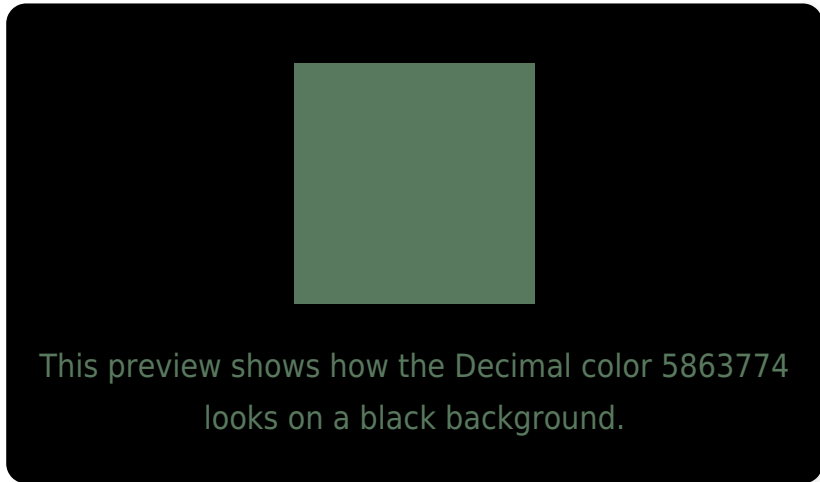
Large Text (above 18pt) WCAG AA ✓ Pass

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

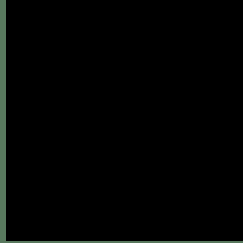
Any Text WCAG AA × Fail

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 5863774 Background



This preview shows how black text looks on a background with the Decimal color 5863774.



This preview shows how white text looks on a background with the Decimal color 5863774.

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



Original Color
5863774

Protanopia
7893338

Deuteranopia
8547681



Tritanopia
6255998

Trichromacy



Original Color
5863774

Protanomaly
7173211

Deuteranomaly
7565664

Tritanomaly
6125170

Monochromacy



Original Color
5863774

Achromatopsia
7105644

Achromatomaly
6648167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5863774 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 #59795E looks like.

```
.text, #text, p{  
  color:#59795E  
}
```

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 #59795E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59795E
}
```

Border

The CSS property to change the border of an element to Decimal 5863774 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
#59795E }
```

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

```
.border{ border-color:#59795E }
```

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

Here you see how a box with a 4 pixel #59795E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59795E; -webkit-box-shadow:4px 4px  
4px 4px #59795E; box-shadow:4px 4px 4px  
4px #59795E }
```

Background

The CSS property to change the background color of an element to Decimal 5863774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59795E }
```

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

```
.background{ background-color:#59795E }
```

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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