

Converting Colors

Decimal(5866900)

Have a look what the booklet for
Decimal(5866900) contains.

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Color

Decimal(5866900)

Conversions

Conversions Part 1

Format	Color
Hex	598594
RGB	89, 133, 148
RGB Percent	35%, 52%, 58%
CMY	0.6510, 0.4784, 0.4196
CMYK	0.40, 0.10, 0.00, 0.42
HSL	195°, 25%, 46%
HSV	195°, 40%, 58%
XYZ	17.8526, 21.0370, 31.1366
YIQ	121.5540, -31.0390, -4.6630

Conversions

Conversions Part 2

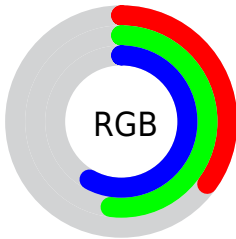
Format	Color
R_{YB}	89, 114, 148
Decimal	5866900
CIE _{Lab}	52.99, -11.02, -12.82
CIE _{LCh}	53, 16.906, 229.299
Yxy	21.0370, 0.2549, 0.3004
Android (android.graphics.Color)	4284056980 (0xFF598594)
YUV	121.5540, 13.0379, -28.5499
Hunter-Lab	45.8661, -10.7875, -8.1432

Details

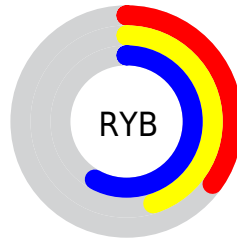
The Decimal color **5866900** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9726041**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **9288394**, and **2511713** is the 20% darker color. If you saturate the color by 10%, you get **4882836**, and if you desaturate by 10%, it is **6850964**.

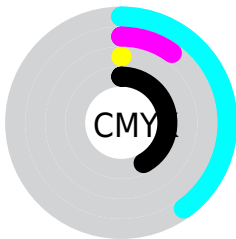
Distribution



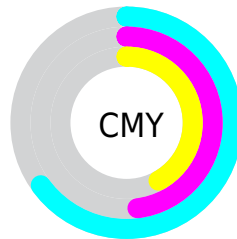
- Red (35%)
- Green (52%)
- Blue (58%)



- Red (35%)
- Yellow (45%)
- Blue (58%)



- Cyan (40%)
- Magenta (10%)
- Yellow (0%)
- Black (42%)



- Cyan (65%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5866900 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 5866900 by changing the saturation by 10% instead.

■ 5866900

■ 5866900

16777215

■ 4222074

■ 9288394

■ 2511713

■ 11130598

■ 474186

■ 12972799

■ 9779

■ 14811135

■ 4894

16711679

■ 2

■ 0

■ 5866900

■ 5866900

■ 4882836

■ 6850964

■ 3898772

■ 7835028

■ 2980500

■ 8753300

■ 1996436

■ 9737364

■ 1012372

■ 10721428

■ 28308

■ 11705492

■ 12689300

■ 13607828

■ 14591892

Harmonies

Analogous

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



5736328



5866900



6783387

Triad

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



5866900



9991556



8421731

Complementary

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



5866900



9726041

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.



9403490



5866900



10318966

Square

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



5866900



9205906



10057577



7308395

Rectangle

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



5866900



7634587



10057577



8748898

Sweetspot

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



5866900



11057599



5870696



5463393



14737632



6381921

Same Dimension

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



5866900



6531263



5859476



4409418



26506



2058

Inverse Universe

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



9722245



12542888



9733465



4866888



9044071



655368

Previews

White Background



This preview shows how the Decimal color 5866900 looks on a white background.

Color Contrast Check

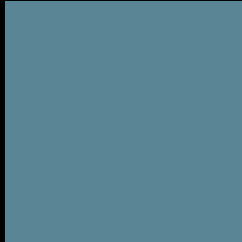
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 5866900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

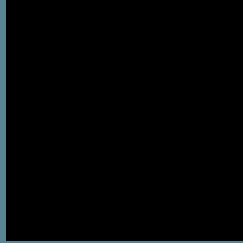
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 5866900 Background



This preview shows how black text looks on a background with the Decimal color 5866900.

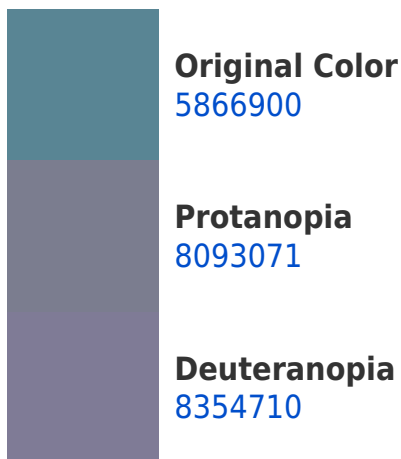


This preview shows how white text looks on a background with the Decimal color 5866900.

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
5801616

Trichromacy



Original Color
5866900

Protanomaly
7307409

Deuteranomaly
7438229

Tritanomaly
5801617

Monochromacy



Original Color
5866900

Achromatopsia
8026746

Achromatomaly
7241347

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5866900 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 #598594 looks like.

```
.text, #text, p{  
    color:#598594  
}
```

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 #598594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #598594
}
```

Border

The CSS property to change the border of an element to Decimal 5866900 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
#598594 }
```

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

```
.border{ border-color:#598594 }
```

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

Here you see how a box with a 4 pixel #598594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #598594; -webkit-box-shadow:4px 4px  
4px 4px #598594; box-shadow:4px 4px 4px  
4px #598594 }
```

Background

The CSS property to change the background color of an element to Decimal 5866900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#598594 }
```

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

```
.background{ background-color:#598594 }
```

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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