

Converting Colors

Decimal(5994654)

Have a look what the booklet for
Decimal(5994654) contains.

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Color

Decimal(5994654)

Conversions

Conversions Part 1

Format	Color
Hex	5B789E
RGB	91, 120, 158
RGB Percent	36%, 47%, 62%
CMY	0.6431, 0.5294, 0.3804
CMYK	0.42, 0.24, 0.00, 0.38
HSL	214°, 27%, 49%
HSV	214°, 42%, 62%
XYZ	17.2024, 18.1257, 34.9397
YIQ	115.6610, -29.4820, 5.6700

Conversions

Conversions Part 2

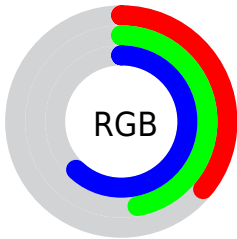
Format	Color
R _Y B	91, 111, 158
Decimal	5994654
CIE Lab	49.65, -0.14, -23.74
CIE LCh	50, 23.739, 269.662
Yxy	18.1257, 0.2448, 0.2580
Android (android.graphics.Color)	4284184734 (0xFF5B789E)
YUV	115.6610, 20.8731, -21.6277
Hunter-Lab	42.5743, -2.3810, -18.8559

Details

The Decimal color **5994654** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10387803**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **9481429**, and **2574442** is the 20% darker color. If you saturate the color by 10%, you get **4943774**, and if you desaturate by 10%, it is **7045534**.

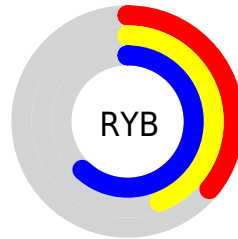
Distribution



Red (36%)

Green (47%)

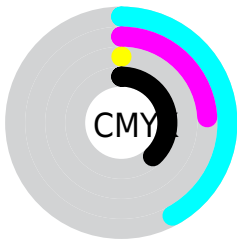
Blue (62%)



Red (36%)

Yellow (44%)

Blue (62%)

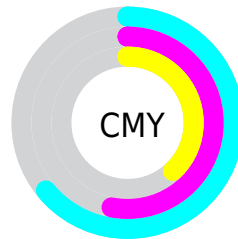


Cyan (42%)

Magenta (24%)

Yellow (0%)

Black (38%)



Cyan (64%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5994654 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 5994654 by changing the saturation by 10% instead.

■ 5994654

■ 5994654

16777215

■ 4284292

■ 9481429

■ 2574442

■ 11257841

■ 536914

■ 13100031

■ 7483

■ 15007743

■ 549

■ 270

■ 0

■ 5994654

■ 5994654

■ 4943774

■ 7045534

■ 3892894

■ 8096414

■ 2907550

■ 9081758

■ 1856670

■ 10132638

■ 805790

■ 11183518

■ 17566

■ 12234398

■ 13285278

■ 14270622

■ 15321502

Harmonies

Analogous

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



4161176



5994654



7958937

Triad

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



5994654



10381411



5799777

Complementary

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



5994654



10387803

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.



7306067



5994654



9793108

Square

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



5994654



10250103



8680782



4292981

Rectangle

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



5994654



9006224



8680782



6323803

Sweetspot

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



5994654



11845583



6004353



5791593



15263976



6908265

Same Dimension

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



5994654



6656975



6249374



4672335



16015



1807

Inverse Universe

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



10378104



13591955



10133083



5195595



9371710



983047

Previews

White Background



This preview shows how the Decimal color 5994654 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



This preview shows how the Decimal color 5994654 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

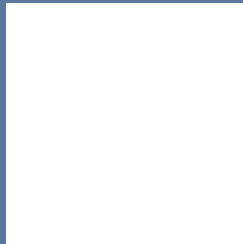
Any Text WCAG AAA × Fail

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

Decimal 5994654 Background



This preview shows how black text looks on a background with the Decimal color 5994654.



This preview shows how white text looks on a background with the Decimal color 5994654.

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
5602438

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5994654 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 #5B789E looks like.

```
.text, #text, p{  
    color:#5B789E  
}
```

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 #5B789E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B789E
}
```

Border

The CSS property to change the border of an element to Decimal 5994654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

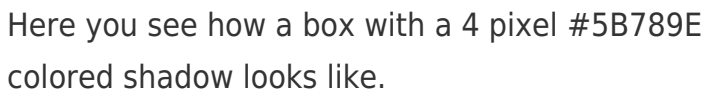
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B789E }
```

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

```
.border{ border-color:#5B789E }
```

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



Here you see how a box with a 4 pixel #5B789E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B789E; -webkit-box-shadow:4px 4px  
4px 4px #5B789E; box-shadow:4px 4px 4px  
4px #5B789E }
```

Background

The CSS property to change the background color of an element to Decimal 5994654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B789E }
```

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

```
.background{ background-color:#5B789E }
```

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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