

Converting Colors

Decimal(6257574)

Have a look what the booklet for
Decimal(6257574) contains.

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Color

Decimal(6257574)

Conversions

Conversions Part 1

Format	Color
Hex	5F7BA6
RGB	95, 123, 166
RGB Percent	37%, 48%, 65%
CMY	0.6275, 0.5176, 0.3490
CMYK	0.43, 0.26, 0.00, 0.35
HSL	216°, 29%, 51%
HSV	216°, 43%, 65%
XYZ	18.6852, 19.3520, 38.8269
YIQ	119.5300, -30.4910, 7.4370

Conversions

Conversions Part 2

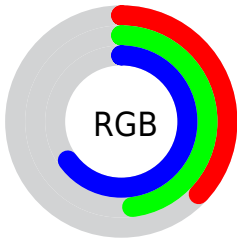
Format	Color
R_{YB}	95, 115, 166
Decimal	6257574
CIE _{Lab}	51.10, 1.52, -26.14
CIE _{LCh}	51, 26.186, 273.330
Yxy	19.3520, 0.2431, 0.2518
Android (android.graphics.Color)	4284447654 (0xFF5F7BA6)
YUV	119.5300, 22.9097, -21.5128
Hunter-Lab	43.9909, -1.1659, -21.5364

Details

The Decimal color **6257574** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10914399**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **9744349**, and **2837362** is the 20% darker color. If you saturate the color by 10%, you get **5140902**, and if you desaturate by 10%, it is **7374246**.

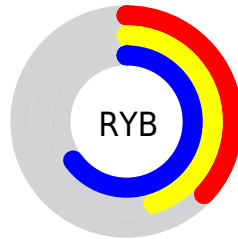
Distribution



Red (37%)

Green (48%)

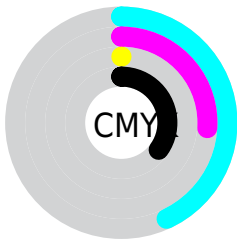
Blue (65%)



Red (37%)

Yellow (45%)

Blue (65%)

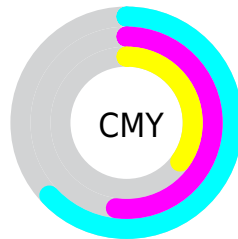


Cyan (43%)

Magenta (26%)

Yellow (0%)

Black (35%)



Cyan (63%)

Magenta (52%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6257574 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 6257574 by changing the saturation by 10% instead.

■ 6257574

■ 6257574

16777215

■ 4547212

■ 9744349

■ 2837362

■ 11586554

■ 799833

■ 13428735

■ 8002

■ 15335423

■ 1579

■ 278

■ 0

■ 6257574

■ 6257574

■ 5140902

■ 7374246

■ 4089766

■ 8425382

■ 2973094

■ 9542054

■ 1921958

■ 10593190

■ 805286

■ 11709862

■ 16806

■ 12826534

■ 13877670

■ 14994342

■ 16045478

Harmonies

Analogous

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



4030881



6257574



8418207

Triad

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



6257574



10840930



5538917

Complementary

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



6257574



10914399

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.



7307348



6257574



10121554

Square

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



6257574



10840440



8878413



3835516

Rectangle

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



6257574



9531029



8878413



6128478

Sweetspot

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



6257574



12437721



6268554



6054766



15592941



7237230

Same Dimension

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



6257574



6985433



6709158



5001044



14996



2068

Inverse Universe

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



10903419



14248598



10462815



5524559



9699386



1310728

Previews

White Background



This preview shows how the Decimal color 6257574 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 6257574 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

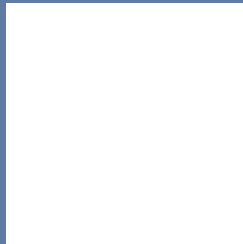
Any Text WCAG AAA × Fail

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

Decimal 6257574 Background



This preview shows how black text looks on a background with the Decimal color 6257574.



This preview shows how white text looks on a background with the Decimal color 6257574.

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
6257574

Protanopia
7174308

Deuteranopia
7043239

Trichromacy



Original Color
6257574

Protanomaly
6846885

Deuteranomaly
6781351

Tritanomaly
5930644

Monochromacy



Original Color
6257574

Achromatopsia
7895160

Achromatomaly
7305609

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6257574 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 #5F7BA6 looks like.

```
.text, #text, p{  
  color:#5F7BA6  
}
```

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 #5F7BA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7BA6
}
```

Border

The CSS property to change the border of an element to Decimal 6257574 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
#5F7BA6 }
```

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

```
.border{ border-color:#5F7BA6 }
```

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

Here you see how a box with a 4 pixel #5F7BA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7BA6; -webkit-box-shadow:4px 4px  
4px 4px #5F7BA6; box-shadow:4px 4px 4px  
4px #5F7BA6 }
```

Background

The CSS property to change the background color of an element to Decimal 6257574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7BA6 }
```

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

```
.background{ background-color:#5F7BA6 }
```

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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