

Converting Colors

Decimal(5930613)

Have a look what the booklet for
Decimal(5930613) contains.

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Color

Decimal(5930613)

Conversions

Conversions Part 1

Format	Color
Hex	5A7E75
RGB	90, 126, 117
RGB Percent	35%, 49%, 46%
CMY	0.6471, 0.5059, 0.5412
CMYK	0.29, 0.00, 0.07, 0.51
HSL	165°, 17%, 42%
HSV	165°, 29%, 49%
XYZ	14.8882, 18.3797, 19.5926
YIQ	114.2100, -18.5670, -10.4310

Conversions

Conversions Part 2

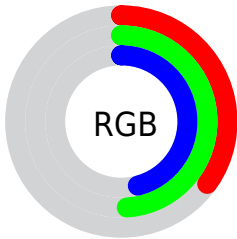
Format	Color
RYB	90, 111, 126
Decimal	5930613
CIELab	49.95, -14.75, 0.80
CIElCh	50, 14.776, 176.893
Yxy	18.3797, 0.2817, 0.3477
Android (android.graphics.Color)	4284120693 (0xFF5A7E75)
YUV	114.2100, 1.3755, -21.2322
Hunter-Lab	42.8716, -13.0368, 2.9142

Details

The Decimal color **5930613** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8280675**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **9286569**, and **2772293** is the 20% darker color. If you saturate the color by 10%, you get **5078642**, and if you desaturate by 10%, it is **6782584**.

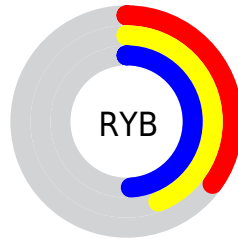
Distribution



Red (35%)

Green (49%)

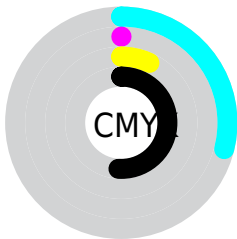
Blue (46%)



Red (35%)

Yellow (44%)

Blue (49%)

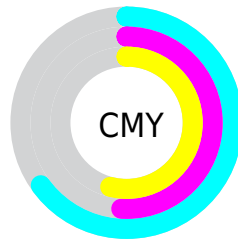


Cyan (29%)

Magenta (0%)

Yellow (7%)

Black (51%)



Cyan (65%)

Magenta (51%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5930613 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 5930613 by changing the saturation by 10% instead.

■ 5930613

■ 5930613

16777215

■ 4351324

■ 9286569

■ 2772293

■ 11062980

■ 1259055

■ 12839904

■ 8474

■ 14680061

■ 0

■ 16580607

■ 5930613

■ 5930613

■ 5078642

■ 6782584

■ 4292207

■ 7569019

■ 3440236

■ 8420990

■ 2653800

■ 9207426

■ 1801829

■ 10059397

■ 949858

■ 10911368

■ 163423

■ 11697803

■ 32350

■ 12549774

■ 13336209

Harmonies

Analogous

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



6716777



5930613



5602946

Triad

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



5930613



7828621



9204066

Complementary

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



5930613



8280675

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.



9531244



5930613



8810629

Square

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



5930613



6781072



9399929



8549982

Rectangle

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



5930613



5733769



9399929



9334885

Sweetspot

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



5930613



9806752



6520410



4805199



13750737



5395026

Same Dimension

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



5930613



7119765



5928574



3751998



32864



0

Inverse Universe

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



8280675



10710138



8282970



4208955



8388640



0

Previews

White Background



This preview shows how the Decimal color 5930613 looks on a white background.

Color Contrast Check

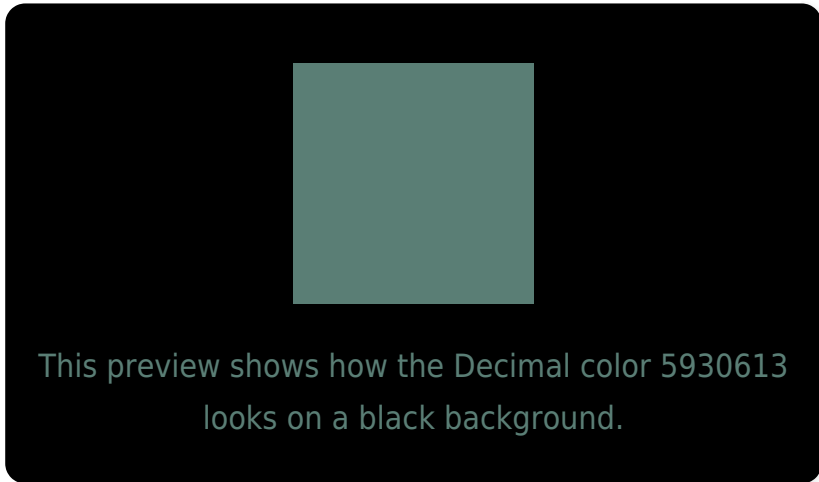
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

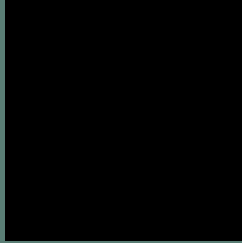
Any Text WCAG AA ✓ Pass

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 5930613 Background



This preview shows how black text looks on a background with the Decimal color 5930613.

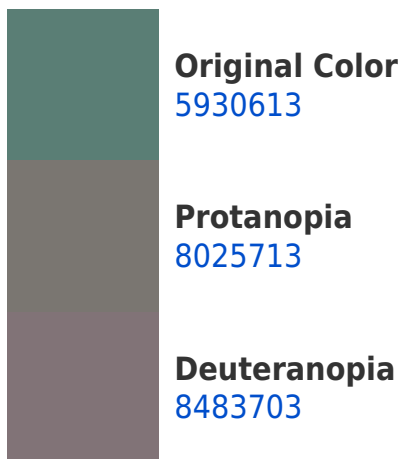



This preview shows how white text looks on a background with the Decimal color 5930613.

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](#).

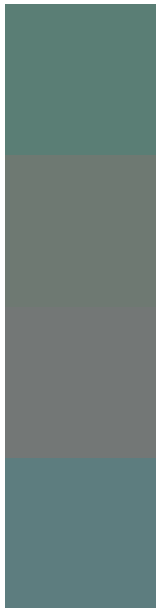
Dichromacy





Tritanopia
6192261

Trichromacy



Original Color
5930613

Protanomaly
7240050

Deuteranomaly
7567222

Tritanomaly
6126975

Monochromacy



Original Color
5930613

Achromatopsia
7500402

Achromatomaly
6911603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5930613 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 #5A7E75 looks like.

```
.text, #text, p{  
  color:#5A7E75  
}
```

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 #5A7E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A7E75  
}
```

Border

The CSS property to change the border of an element to Decimal 5930613 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  
#5A7E75 }
```

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

```
.border{ border-color:#5A7E75 }
```

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

Here you see how a box with a 4 pixel #5A7E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A7E75; -webkit-box-shadow:4px 4px  
4px 4px #5A7E75; box-shadow:4px 4px 4px  
4px #5A7E75 }
```

Background

The CSS property to change the background color of an element to Decimal 5930613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A7E75 }
```

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

```
.background{ background-color:#5A7E75 }
```

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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