

Converting Colors

Decimal(6179970)

Have a look what the booklet for
Decimal(6179970) contains.

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Color

Decimal(6179970)

Conversions

Conversions Part 1

Format	Color
Hex	5E4C82
RGB	94, 76, 130
RGB Percent	37%, 30%, 51%
CMY	0.6314, 0.7020, 0.4902
CMYK	0.28, 0.42, 0.00, 0.49
HSL	260°, 26%, 40%
HSV	260°, 42%, 51%
XYZ	11.2298, 9.1603, 22.2953
YIQ	87.5380, -6.6060, 20.6100

Conversions

Conversions Part 2

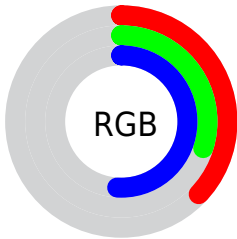
Format	Color
R_{YB}	94, 76, 130
Decimal	6179970
CIE _{Lab}	36.29, 19.95, -27.73
CIE _{LCh}	36, 34.160, 305.744
Yxy	9.1603, 0.2631, 0.2146
Android (android.graphics.Color)	4284370050 (0xFF5E4C82)
YUV	87.5380, 20.9338, 5.6672
Hunter-Lab	30.2659, 13.2648, -22.4897

Details

The Decimal color **6179970** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7373388**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9600439**, and **3022672** is the 20% darker color. If you saturate the color by 10%, you get **5586818**, and if you desaturate by 10%, it is **6773122**.

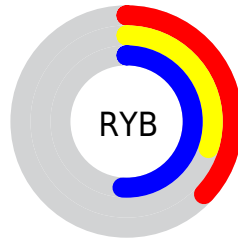
Distribution



Red (37%)

Green (30%)

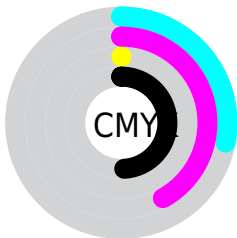
Blue (51%)



Red (37%)

Yellow (30%)

Blue (51%)

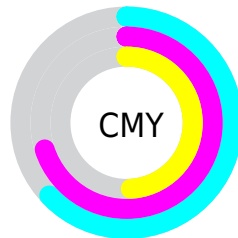


Cyan (28%)

Magenta (42%)

Yellow (0%)

Black (49%)



Cyan (63%)

Magenta (70%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6179970 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 6179970 by changing the saturation by 10% instead.

6179970

6179970

16777215

4535657

9600439

3022672

11376595

1444665

13153007

35

15060479

10

16771839

0

6179970

6179970

5586818

6773122

5059202

7300738

4466050

7893890

3872898

8487042

3345282

9014658

2818178

9607810

10200962

10728578

11321730

Harmonies

Analogous

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



2840460



6179970



8077932

Triad

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



6179970



7818275



25434

Complementary

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



6179970



7373388

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.



1663294



6179970



6313500

Square

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



6179970



8733239



4414759



25205

Rectangle

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



6179970



8732250



4414759



25424

Sweetspot

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



6179970



10196136



5009538



4999252



13948116



5526612

Same Dimension

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



6179970



7361704



7949442



3946816



2818176



0

Inverse Universe

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



8539248



11031692



5603916



4208958



8388693



0

Previews

White Background



This preview shows how the Decimal color 6179970 looks on a white background.

Color Contrast Check

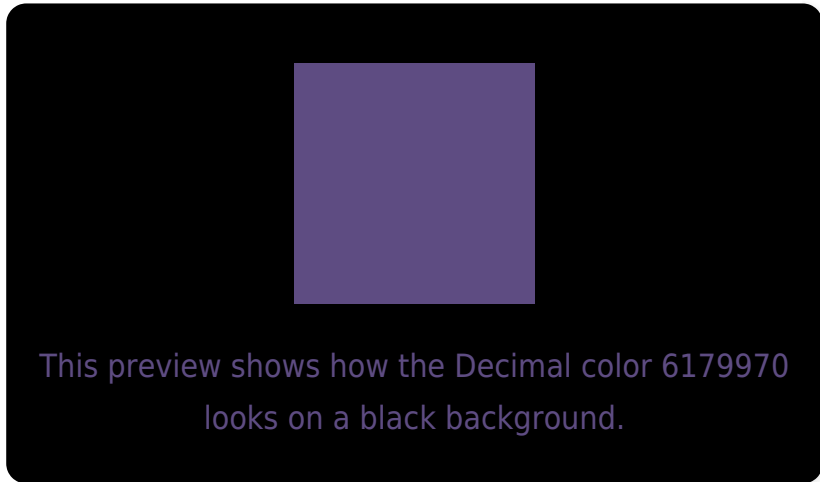
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6179970 Background



This preview shows how black text looks on a background with the Decimal color 6179970.



This preview shows how white text looks on a background with the Decimal color 6179970.

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
6179970

Protanopia
4281481

Deuteranopia
4347264

Trichromacy



Original Color
6179970

Protanomaly
5001606

Deuteranomaly
5001857

Tritanomaly
5919081

Monochromacy



Original Color
6179970

Achromatopsia
5789784

Achromatomaly
5919847

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6179970 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 #5E4C82 looks like.

```
.text, #text, p{  
    color:#5E4C82  
}
```

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 #5E4C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4C82
}
```

Border

The CSS property to change the border of an element to Decimal 6179970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

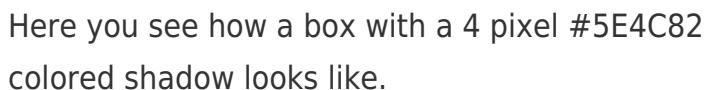
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4C82 }
```

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

```
.border{ border-color:#5E4C82 }
```

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



Here you see how a box with a 4 pixel #5E4C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4C82; -webkit-box-shadow:4px 4px  
4px 4px #5E4C82; box-shadow:4px 4px 4px  
4px #5E4C82 }
```

Background

The CSS property to change the background color of an element to Decimal 6179970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4C82 }
```

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

```
.background{ background-color:#5E4C82 }
```

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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