

Converting Colors

Decimal(6174601)

Have a look what the booklet for
Decimal(6174601) contains.

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Color

Decimal(6174601)

Conversions

Conversions Part 1

Format	Color
Hex	5E3789
RGB	94, 55, 137
RGB Percent	37%, 22%, 54%
CMY	0.6314, 0.7843, 0.4627
CMYK	0.31, 0.60, 0.00, 0.46
HSL	269°, 43%, 38%
HSV	269°, 60%, 54%
XYZ	10.4976, 6.9182, 24.4490
YIQ	76.0090, -3.0780, 33.7700

Conversions

Conversions Part 2

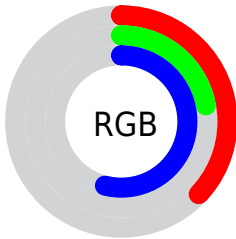
Format	Color
R_{YB}	94, 55, 137
Decimal	6174601
CIE _{Lab}	31.62, 34.64, -39.46
CIE _{LCh}	32, 52.504, 311.277
Yxy	6.9182, 0.2508, 0.1653
Android (android.graphics.Color)	4284364681 (0xFF5E3789)
YUV	76.0090, 30.0686, 15.7781
Hunter-Lab	26.3025, 25.2122, -36.7002

Details

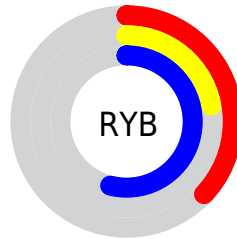
The Decimal color **6174601** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6457655**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **9660607**, and **2820182** is the 20% darker color. If you saturate the color by 10%, you get **5712265**, and if you desaturate by 10%, it is **6636937**.

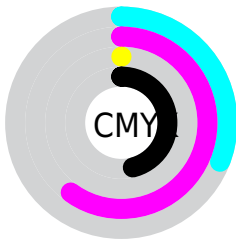
Distribution



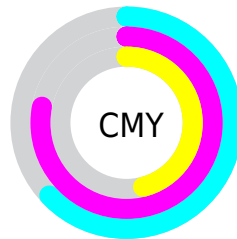
- Red (37%)
- Green (22%)
- Blue (54%)



- Red (37%)
- Yellow (22%)
- Blue (54%)



- Cyan (31%)
- Magenta (60%)
- Yellow (0%)
- Black (46%)



- Cyan (63%)
- Magenta (78%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6174601 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 6174601 by changing the saturation by 10% instead.



6174601



6174601

16777215



4464751



9660607



2820182



11502043



1376319



13343992



808



15185919



273



16765951



0



16773119



6174601



6174601



5712265



6636937

■ 5250185

■ 7099017

■ 4722313

■ 7626889

■ 4259977

■ 8089225

■ 8551561

■ 9013641

■ 9475977

■ 9938313

■ 10465929

Harmonies

Analogous

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



19356



6174601



8724070

Triad

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



6174601



7356160



23641

Complementary

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



6174601



6457655

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.



23342



6174601



5131776

Square

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



6174601



8923413



1791488



23424

Rectangle

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



6174601



9442122



1791488



23627

Sweetspot

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



6174601



10654387



3629961



5195353



14277081



5855577

Same Dimension

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



6174601



7287475



8796041



4275781



4128901



131077

Inverse Universe

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



8992610



11743861



3836215



4537922



8716358



327683

Previews

White Background



This preview shows how the Decimal color 6174601 looks on a white background.

Color Contrast Check

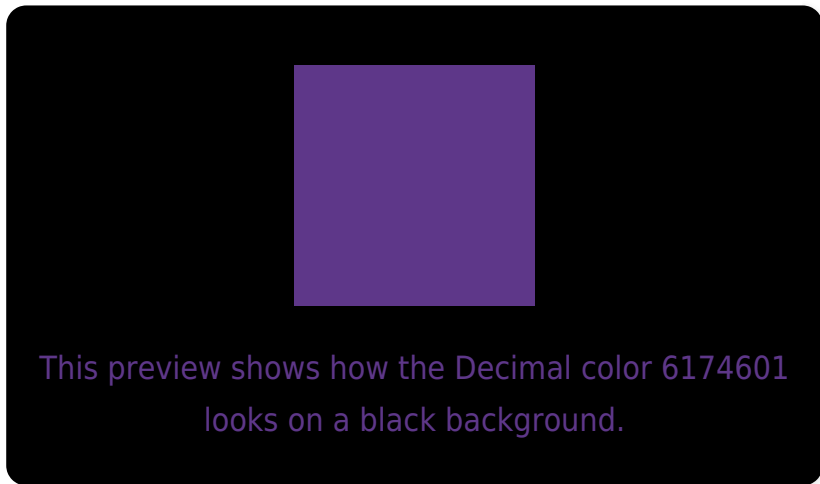
Large Text (above 18pt) WCAG AA ✓ Pass

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

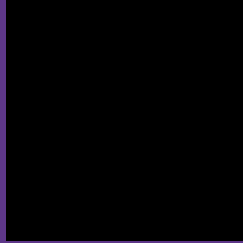
Any Text WCAG AA × Fail

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 6174601 Background



This preview shows how black text looks on a background with the Decimal color 6174601.

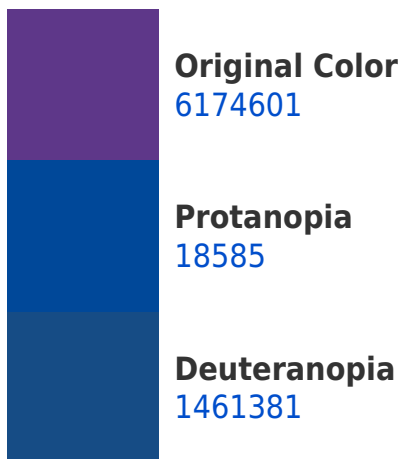


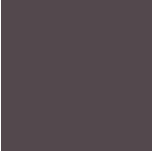
This preview shows how white text looks on a background with the Decimal color 6174601.

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
5457997

Trichromacy



Original Color

6174601



Protanomaly

2245267



Deuteranomaly

3163270



Tritanomaly

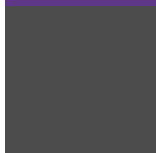
5718627

Monochromacy



Original Color

6174601



Achromatopsia

5000268



Achromatomaly

5456994

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6174601 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 #5E3789 looks like.

```
.text, #text, p{  
    color:#5E3789  
}
```

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 #5E3789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3789
}
```

Border

The CSS property to change the border of an element to Decimal 6174601 is called "border". The border property can be set on classes, ids or directly on the HTML element.

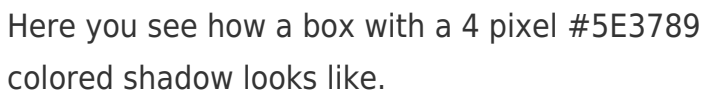
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E3789 }
```

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

```
.border{ border-color:#5E3789 }
```

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



Here you see how a box with a 4 pixel #5E3789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3789; -webkit-box-shadow:4px 4px  
4px 4px #5E3789; box-shadow:4px 4px 4px  
4px #5E3789 }
```

Background

The CSS property to change the background color of an element to Decimal 6174601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3789 }
```

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

```
.background{ background-color:#5E3789 }
```

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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