

Converting Colors

Decimal(6174825)

Have a look what the booklet for
Decimal(6174825) contains.

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Color

Decimal(6174825)

Conversions

Conversions Part 1

Format	Color
Hex	5E3869
RGB	94, 56, 105
RGB Percent	37%, 22%, 41%
CMY	0.6314, 0.7804, 0.5882
CMYK	0.10, 0.47, 0.00, 0.59
HSL	287°, 30%, 32%
HSV	287°, 47%, 41%
XYZ	8.5801, 6.2280, 14.1145
YIQ	72.9480, 6.9190, 23.2950

Conversions

Conversions Part 2

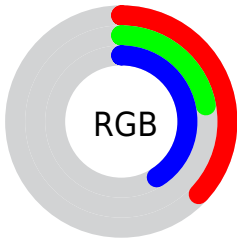
Format	Color
R_{YB}	94, 56, 105
Decimal	6174825
CIE _{Lab}	29.98, 26.10, -21.94
CIE _{LCh}	30, 34.102, 319.950
Yxy	6.2280, 0.2967, 0.2153
Android (android.graphics.Color)	4284364905 (0xFF5E3869)
YUV	72.9480, 15.8016, 18.4626
Hunter-Lab	24.9559, 17.6973, -16.0640

Details

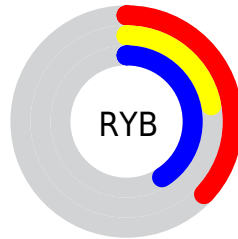
The Decimal color **6174825** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4417848**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9529500**, and **3017529** is the 20% darker color. If you saturate the color by 10%, you get **6041193**, and if you desaturate by 10%, it is **6308457**.

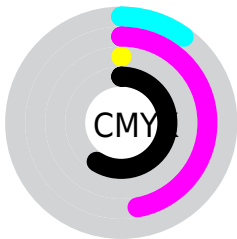
Distribution



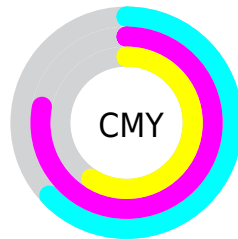
- Red (37%)
- Green (22%)
- Blue (41%)



- Red (37%)
- Yellow (22%)
- Blue (41%)



- Cyan (10%)
- Magenta (47%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (78%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6174825 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 6174825 by changing the saturation by 10% instead.

6174825

6174825

16777215

4596049

9529500

3017529

11305655

1900580

13147347

11

14989296

0

16765951

16773119

6174825

6174825

6041193

6308457

■ 5841769

■ 6507881

■ 5708137

■ 6641769

■ 5574249

■ 6775401

■ 5375081

■ 6974825

■ 5308521

■ 7108457

■ 7242345

■ 7441513

■ 7575401

Harmonies

Analogous

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



3621753



6174825



7483217

Triad

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



6174825



6046223



21336

Complementary

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



6174825



4417848

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.



21308



6174825



4475664

Square

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



6174825



7223327



2314275



20847

Rectangle

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



6174825



7810623



2314275



21327

Sweetspot

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



6174825



8746634



3687273



4340037



12895428



4539717

Same Dimension

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



6174825



7880074



6895708



3420214



5963893



12452085

Inverse Universe

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



6895683



9059662



3696965



3551281



7667738



16056375

Previews

White Background



This preview shows how the Decimal color 6174825 looks on a white background.

Color Contrast Check

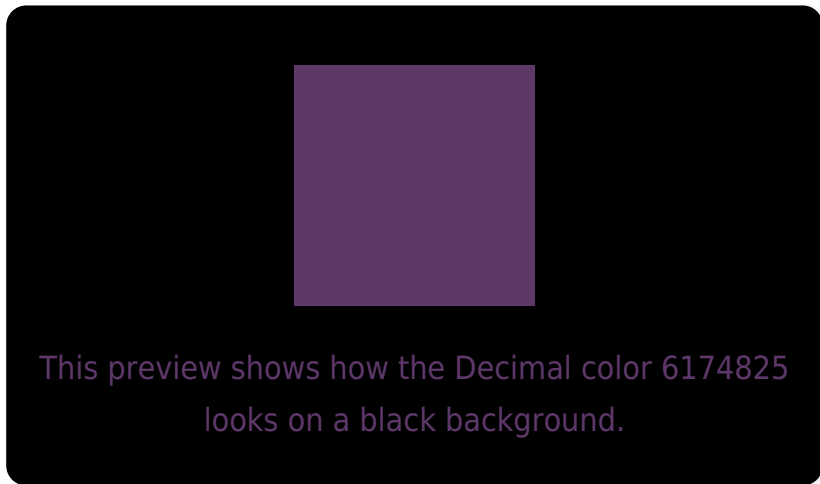
Large Text (above 18pt) WCAG AA ✓ Pass

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

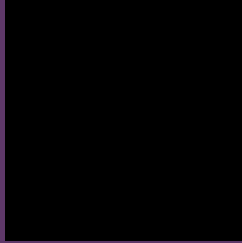
Any Text WCAG AA × Fail

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 6174825 Background



This preview shows how black text looks on a background with the Decimal color 6174825.



This preview shows how white text looks on a background with the Decimal color 6174825.

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
6174825

Protanopia
3425909

Deuteranopia
3884646



Tritanopia
5849157

Trichromacy



Original Color
6174825

Protanomaly
4407665

Deuteranomaly
4735335

Tritanomaly
5979474

Monochromacy



Original Color
6174825

Achromatopsia
4802889

Achromatomaly
5325653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6174825 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 #5E3869 looks like.

```
.text, #text, p{  
  color:#5E3869  
}
```

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 #5E3869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3869
}
```

Border

The CSS property to change the border of an element to Decimal 6174825 is called "border". The border property can be set on classes, ids or directly on the HTML element.

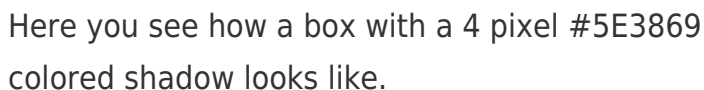
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E3869 }
```

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

```
.border{ border-color:#5E3869 }
```

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



Here you see how a box with a 4 pixel #5E3869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3869; -webkit-box-shadow:4px 4px  
4px 4px #5E3869; box-shadow:4px 4px 4px  
4px #5E3869 }
```

Background

The CSS property to change the background color of an element to Decimal 6174825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3869 }
```

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

```
.background{ background-color:#5E3869 }
```

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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