

Converting Colors

Decimal(6170457)

Have a look what the booklet for
Decimal(6170457) contains.

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Color

Decimal(6170457)

Conversions

Conversions Part 1

Format	Color
Hex	5E2759
RGB	94, 39, 89
RGB Percent	37%, 15%, 35%
CMY	0.6314, 0.8471, 0.6510
CMYK	0.00, 0.59, 0.05, 0.63
HSL	305°, 41%, 26%
HSV	305°, 59%, 37%
XYZ	7.1448, 4.5520, 9.9532
YIQ	61.1450, 16.7300, 27.2100

Conversions

Conversions Part 2

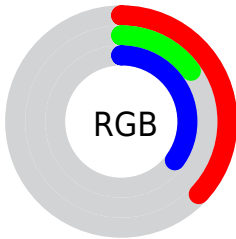
Format	Color
RYB	94, 39, 89
Decimal	6170457
CIELab	25.42, 32.49, -18.68
CIElCh	25, 37.480, 330.100
Yxy	4.5520, 0.3300, 0.2103
Android (android.graphics.Color)	4284360537 (0xFF5E2759)
YUV	61.1450, 13.7325, 28.8138
Hunter-Lab	21.3354, 22.4390, -12.7248




Details

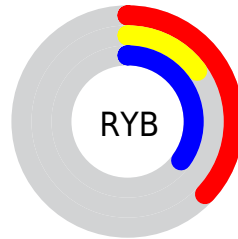
The Decimal color **6170457** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2580012**, and the grayscale version is **4013373**.




A 20% lighter version of the original color is **9590667**, and **3014699** is the 20% darker color. If you saturate the color by 10%, you get **6168152**, and if you desaturate by 10%, it is **6172762**.

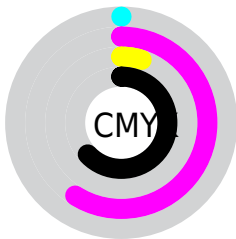
Distribution







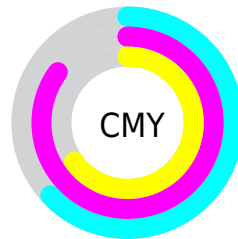
-  Red (37%)
-  Green (15%)
-  Blue (35%)






-  Red (37%)
-  Yellow (15%)
-  Blue (35%)



-  Cyan (0%)
-  Magenta (59%)
-  Yellow (5%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (85%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6170457 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 6170457 by changing the saturation by 10% instead.

6170457

6170457

16777215

4525633

9590667

3014699

11366566

1245206

13208257

0

15115741

16761337

16768511

16775935

6170457

6170457

6168152

6172762

6165591

6175323

6163286

6177628

6160726

6180188

6160469

6182493

6184798

6187359

6189664

6192225

Harmonies

Analogous

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



3880302



6170457



7151165

Triad

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



6170457



4864768



18776

Complementary

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



6170457



2580012

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.



18747



6170457



2966275

Square

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



6170457



6238216



18206



18029

Rectangle

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



6170457



7217195



18206



18767

Sweetspot

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



6170457



8021112



2893662



4010044



12434877



4013373

Same Dimension

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



6170457



8004979



6170430



3025197



7209060



15532248

Inverse Universe

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



6170457



8004979



2580039



3025197



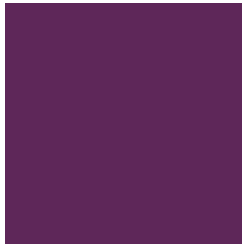
7209060



15532248

Previews

White Background



This preview shows how the Decimal color 6170457 looks on a white background.

Color Contrast Check

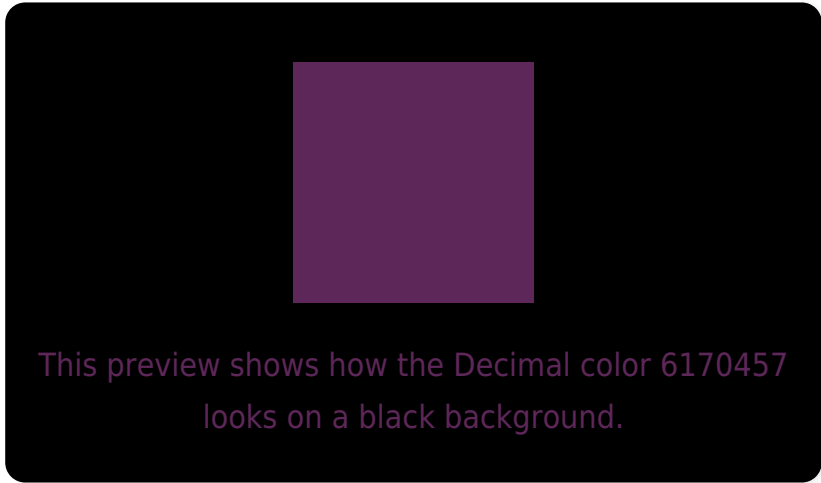
Large Text (above 18pt) WCAG AA ✓ Pass

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

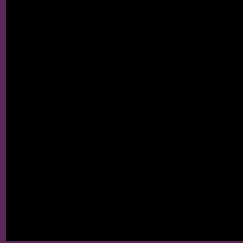
Any Text WCAG AA × Fail

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 6170457 Background



This preview shows how black text looks on a background with the Decimal color 6170457.



This preview shows how white text looks on a background with the Decimal color 6170457.

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
6170457

Protanopia
2636907

Deuteranopia
3488853

Trichromacy



Original Color
6170457

Protanomaly
3945572

Deuteranomaly
4469846

Tritanomaly
5975361

Monochromacy



Original Color
6170457

Achromatopsia
4013373

Achromatomaly
4797767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6170457 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 #5E2759 looks like.

```
.text, #text, p{  
    color:#5E2759  
}
```

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 #5E2759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E2759
}
```

Border

The CSS property to change the border of an element to Decimal 6170457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

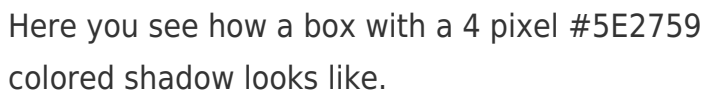
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E2759 }
```

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

```
.border{ border-color:#5E2759 }
```

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



Here you see how a box with a 4 pixel #5E2759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E2759; -webkit-box-shadow:4px 4px  
4px 4px #5E2759; box-shadow:4px 4px 4px  
4px #5E2759 }
```

Background

The CSS property to change the background color of an element to Decimal 6170457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E2759 }
```

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

```
.background{ background-color:#5E2759 }
```

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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