

Converting Colors

Decimal(6177373)

Have a look what the booklet for
Decimal(6177373) contains.

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Color

Decimal(6177373)

Conversions

Conversions Part 1

Format	Color
Hex	5E425D
RGB	94, 66, 93
RGB Percent	37%, 26%, 36%
CMY	0.6314, 0.7412, 0.6353
CMYK	0.00, 0.30, 0.01, 0.63
HSL	302°, 18%, 31%
HSV	302°, 30%, 37%
XYZ	8.5401, 7.0664, 11.2698
YIQ	77.4500, 8.0210, 14.3330

Conversions

Conversions Part 2

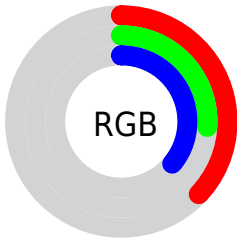
Format	Color
RYB	94, 66, 93
Decimal	6177373
CIELab	31.96, 17.23, -11.22
CIELCh	32, 20.562, 326.937
Yxy	7.0664, 0.3178, 0.2629
Android (android.graphics.Color)	4284367453 (0xFF5E425D)
YUV	77.4500, 7.6661, 14.5143
Hunter-Lab	26.5828, 10.8259, -6.5281

Details

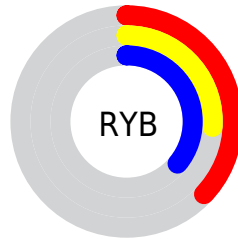
The Decimal color **6177373** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4349507**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **9532047**, and **3085871** is the 20% darker color. If you saturate the color by 10%, you get **6175069**, and if you desaturate by 10%, it is **6179677**.

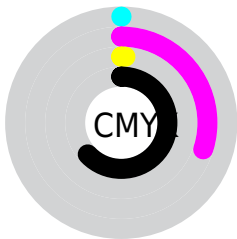
Distribution



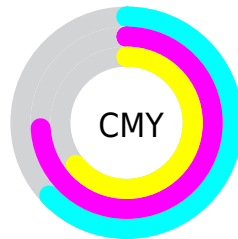
- Red (37%)
- Green (26%)
- Blue (36%)



- Red (37%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (1%)
- Black (63%)



- Cyan (63%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6177373 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 6177373 by changing the saturation by 10% instead.



6177373



6177373

16777215



4598853



9532047



3085871



11308202



1835035



13084357



0



14926561



16768766



16775935



6177373



6177373



6175069



6179677

6172508

6182238

6170204

6184542

6167644

6187102

6165339

6189407

6163035

6191711

6160475

6194271

6196576

6199136

Harmonies

Analogous

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



4933736



6177373



6897485

Triad

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



6177373



5720619



742489

Complementary

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



6177373



4349507

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.



2053193



6177373



4673326

Square

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



6177373



6571057



3428921



1462630

Rectangle

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



6177373



7028547



3428921



1070164

Sweetspot

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



6177373



8023930



4407902



4011581



12434877



4013373

Same Dimension

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



6177373



8015481



6177359



3025198



7209066



15532261

Inverse Universe

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



6177373



8015481



4349521



3025198



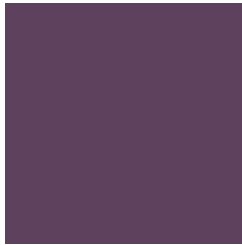
7209066



15532261

Previews

White Background



This preview shows how the Decimal color 6177373 looks on a white background.

Color Contrast Check

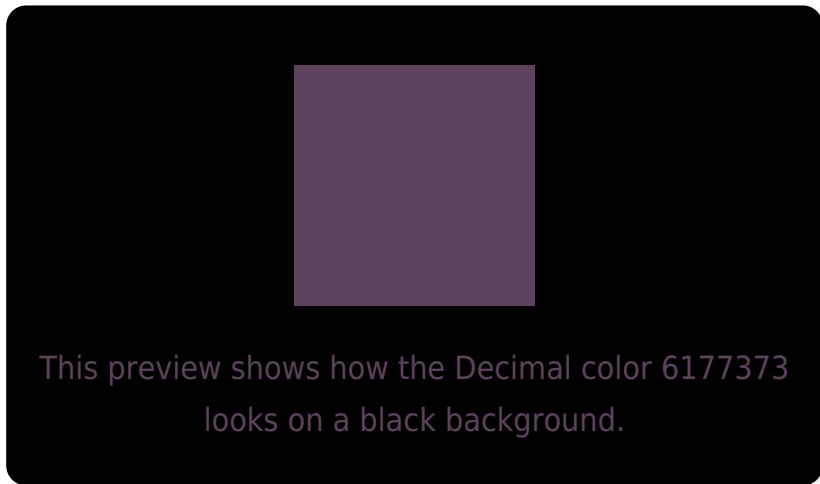
Large Text (above 18pt) WCAG AA ✓ Pass

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

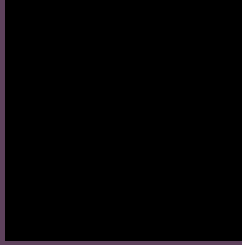
Any Text WCAG AA × Fail

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 6177373 Background



This preview shows how black text looks on a background with the Decimal color 6177373.

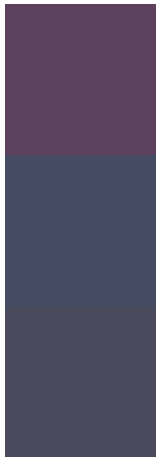


This preview shows how white text looks on a background with the Decimal color 6177373.

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
6177373

Protanopia
4541283

Deuteranopia
4934236



Tritanopia
6047051

Trichromacy



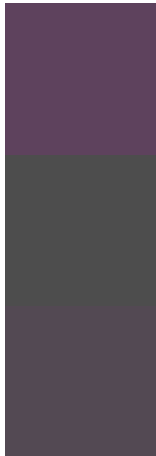
Original Color
6177373

Protanomaly
5130337

Deuteranomaly
5392220

Tritanomaly
6112338

Monochromacy



Original Color
6177373

Achromatopsia
5066061

Achromatomaly
5458259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6177373 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 #5E425D looks like.

```
.text, #text, p{  
    color:#5E425D  
}
```

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 #5E425D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E425D
}
```

Border

The CSS property to change the border of an element to Decimal 6177373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

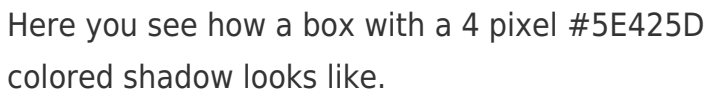
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E425D }
```

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

```
.border{ border-color:#5E425D }
```

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



Here you see how a box with a 4 pixel #5E425D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E425D; -webkit-box-shadow:4px 4px  
4px 4px #5E425D; box-shadow:4px 4px 4px  
4px #5E425D }
```

Background

The CSS property to change the background color of an element to Decimal 6177373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E425D }
```

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

```
.background{ background-color:#5E425D }
```

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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