

Converting Colors

Decimal(6373985)

Have a look what the booklet for
Decimal(6373985) contains.

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Color

Decimal(6373985)

Conversions

Conversions Part 1

Format	Color
Hex	614261
RGB	97, 66, 97
RGB Percent	38%, 26%, 38%
CMY	0.6196, 0.7412, 0.6196
CMYK	0.00, 0.32, 0.00, 0.62
HSL	300°, 19%, 32%
HSV	300°, 32%, 38%
XYZ	9.0356, 7.3009, 12.2422
YIQ	78.8030, 8.5250, 16.2130

Conversions

Conversions Part 2

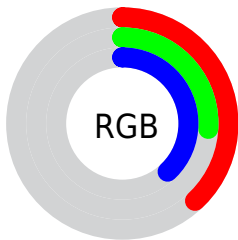
Format	Color
RYB	97, 66, 97
Decimal	6373985
CIELab	32.48, 19.22, -12.94
CIELCh	32, 23.172, 326.052
Yxy	7.3009, 0.3162, 0.2555
Android (android.graphics.Color)	4284564065 (0xFF614261)
YUV	78.8030, 8.9711, 15.9588
Hunter-Lab	27.0201, 12.4059, -7.9489

Details

The Decimal color **6373985** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4350274**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9728660**, and **3282483** is the 20% darker color. If you saturate the color by 10%, you get **6371425**, and if you desaturate by 10%, it is **6376545**.

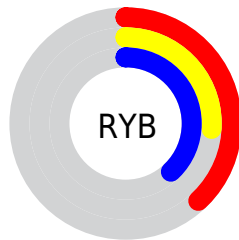
Distribution



Red (38%)

Green (26%)

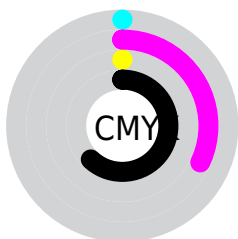
Blue (38%)



Red (38%)

Yellow (26%)

Blue (38%)

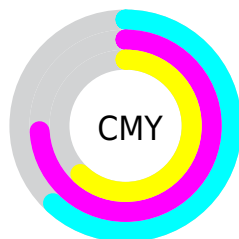


Cyan (0%)

Magenta (32%)

Yellow (0%)

Black (62%)



Cyan (62%)

Magenta (74%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6373985 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 6373985 by changing the saturation by 10% instead.



6373985



6373985

16777215



4795209



9728660



3282483



11504814



2031646



13346762



0



15188710



16768767



16776191



6373985



6373985



6371425



6376545

6369121

6378849

6366561

6381409

6364001

6383969

6361697

6386529

6359137

6388833

6357089

6391393

6393953

6396257

Harmonies

Analogous

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



4933997



6373985



7159376

Triad

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



6373985



5917224



22108

Complementary

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



6373985



4350274

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.



1529417



6373985



4739115

Square

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



6373985



6833199



3298359



21610

Rectangle

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



6373985



7355971



3298359



22102

Sweetspot

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



6373985



8220797



4342369



4208704



12566463



4210752

Same Dimension

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



6373985



8211837



6373970



3157040



7340144



15728880

Inverse Universe

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



6373985



8211837



4350290



3157040



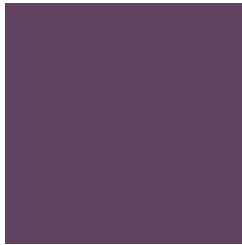
7340144



15728880

Previews

White Background



This preview shows how the Decimal color 6373985 looks on a white background.

Color Contrast Check

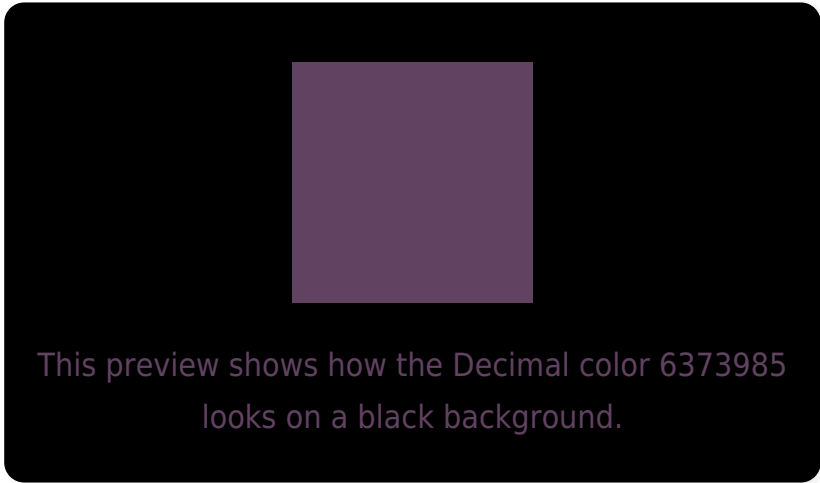
Large Text (above 18pt) WCAG AA ✓ Pass

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

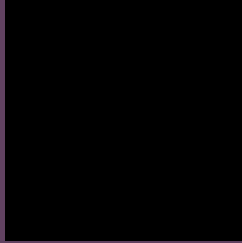
Any Text WCAG AA × Fail

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 6373985 Background



This preview shows how black text looks on a background with the Decimal color 6373985.



This preview shows how white text looks on a background with the Decimal color 6373985.

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
6373985

Protanopia
4476008

Deuteranopia
4934495



Tritanopia
6178380

Trichromacy



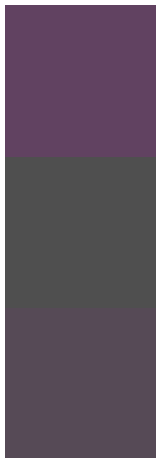
Original Color
6373985

Protanomaly
5195877

Deuteranomaly
5458016

Tritanomaly
6243668

Monochromacy



Original Color
6373985

Achromatopsia
5197647

Achromatomaly
5655126

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6373985 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 #614261 looks like.

```
.text, #text, p{  
  color:#614261  
}
```

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 #614261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614261
}
```

Border

The CSS property to change the border of an element to Decimal 6373985 is called "border". The border property can be set on classes, ids or directly on the HTML element.

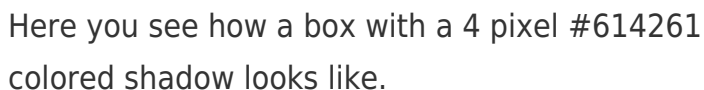
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614261 }
```

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

```
.border{ border-color:#614261 }
```

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



Here you see how a box with a 4 pixel #614261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614261; -webkit-box-shadow:4px 4px  
4px 4px #614261; box-shadow:4px 4px 4px  
4px #614261 }
```

Background

The CSS property to change the background color of an element to Decimal 6373985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614261 }
```

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

```
.background{ background-color:#614261 }
```

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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