

Converting Colors

Decimal(6375805)

Have a look what the booklet for
Decimal(6375805) contains.

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Color

Decimal(6375805)

Conversions

Conversions Part 1

Format	Color
Hex	61497D
RGB	97, 73, 125
RGB Percent	38%, 29%, 49%
CMY	0.6196, 0.7137, 0.5098
CMYK	0.22, 0.42, 0.00, 0.51
HSL	268°, 26%, 39%
HSV	268°, 42%, 49%
XYZ	11.0140, 8.7871, 20.5176
YIQ	86.1040, -2.3880, 21.2600

Conversions

Conversions Part 2

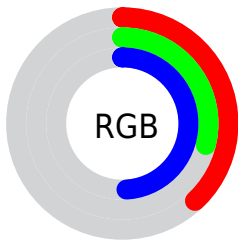
Format	Color
RYB	97, 73, 125
Decimal	6375805
CIELab	35.57, 21.48, -25.75
CIELCh	36, 33.527, 309.833
Yxy	8.7871, 0.2732, 0.2179
Android (android.graphics.Color)	4284565885 (0xFF61497D)
YUV	86.1040, 19.1757, 9.5558
Hunter-Lab	29.6431, 14.4467, -20.2877

Details

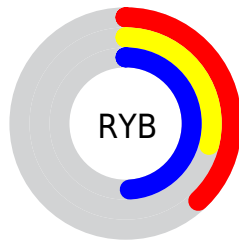
The Decimal color **6375805** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **6651209**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9796274**, and **3218508** is the 20% darker color. If you saturate the color by 10%, you get **5913981**, and if you desaturate by 10%, it is **6837885**.

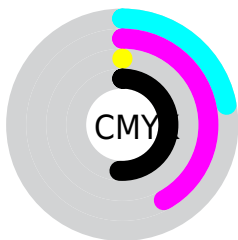
Distribution



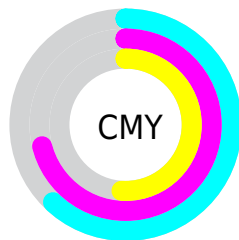
- Red (38%)
- Green (29%)
- Blue (49%)



- Red (38%)
- Yellow (29%)
- Blue (49%)



- Cyan (22%)
- Magenta (42%)
- Yellow (0%)
- Black (51%)



- Cyan (62%)
- Magenta (71%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6375805 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 6375805 by changing the saturation by 10% instead.

6375805

6375805

16777215

4731492

9796274

3218508

11572429

1705525

13348842

31

15256319

2

16770815

0

6375805

6375805

5913981

6837885

5517437

7234173

■ 5055613

■ 7695997

■ 4593533

■ 8158077

■ 4131709

■ 8620157

■ 3801213

■ 9016445

■ 9478525

■ 9940349

■ 10402429

Harmonies

Analogous

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



3429512



6375805



8077159

Triad

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



6375805



7490592



24924

Complementary

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



6375805



6651209

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.



1007680



6375805



5920028

Square

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



6375805



8471091



4021289



24693

Rectangle

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



6375805



8666197



4021289



24915

Sweetspot

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



6375805



10064035



4810365



4933202



13750737



5395026

Same Dimension

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



6375805



7819939



8014205



3946816



3866752



0

Inverse Universe

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



8210789



10703486



5012809



4208957



8388677



0

Previews

White Background



This preview shows how the Decimal color 6375805 looks on a white background.

Color Contrast Check

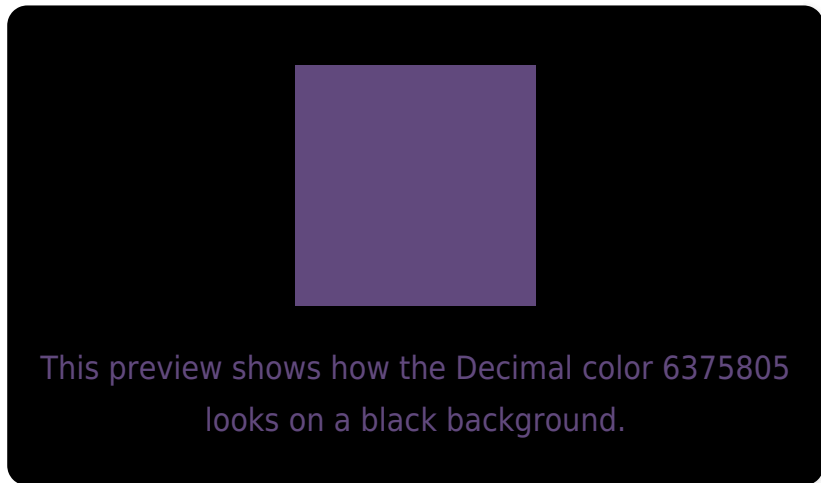
Large Text (above 18pt) WCAG AA ✓ Pass

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

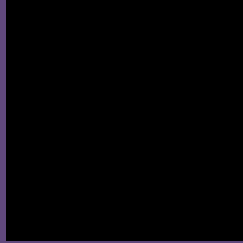
Any Text WCAG AA × Fail

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 6375805 Background



This preview shows how black text looks on a background with the Decimal color 6375805.



This preview shows how white text looks on a background with the Decimal color 6375805.

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](#).

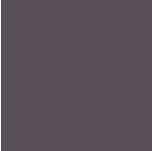
Dichromacy



Original Color
6375805

Protanopia
4280965

Deuteranopia
4412283



Tritanopia
5919064

Trichromacy



Original Color
6375805

Protanomaly
5066626

Deuteranomaly
5132156

Tritanomaly
6114917

Monochromacy



Original Color
6375805

Achromatopsia
5658198

Achromatomaly
5919076

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6375805 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 #61497D looks like.

```
.text, #text, p{  
    color:#61497D  
}
```

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 #61497D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61497D
}
```

Border

The CSS property to change the border of an element to Decimal 6375805 is called "border". The border property can be set on classes, ids or directly on the HTML element.

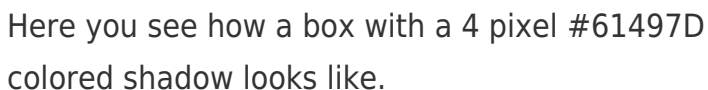
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61497D }
```

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

```
.border{ border-color:#61497D }
```

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



Here you see how a box with a 4 pixel #61497D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61497D; -webkit-box-shadow:4px 4px  
4px 4px #61497D; box-shadow:4px 4px 4px  
4px #61497D }
```

Background

The CSS property to change the background color of an element to Decimal 6375805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61497D }
```

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

```
.background{ background-color:#61497D }
```

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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