

Converting Colors

Decimal(6370685)

Have a look what the booklet for
Decimal(6370685) contains.

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Color

Decimal(6370685)

Conversions

Conversions Part 1

Format	Color
Hex	61357D
RGB	97, 53, 125
RGB Percent	38%, 21%, 49%
CMY	0.6196, 0.7922, 0.5098
CMYK	0.22, 0.58, 0.00, 0.51
HSL	277°, 40%, 35%
HSV	277°, 58%, 49%
XYZ	9.9045, 6.5683, 20.1478
YIQ	74.3640, 3.1120, 31.7200

Conversions

Conversions Part 2

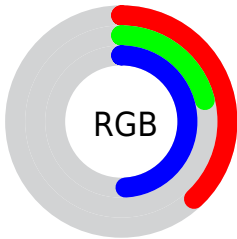
Format	Color
R_{YB}	97, 53, 125
Decimal	6370685
CIE _{Lab}	30.80, 33.55, -33.27
CIE _{LCh}	31, 47.253, 315.238
Yxy	6.5683, 0.2705, 0.1794
Android (android.graphics.Color)	4284560765 (0xFF61357D)
YUV	74.3640, 24.9635, 19.8518
Hunter-Lab	25.6286, 24.1337, -28.6705

Details

The Decimal color **6370685** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5340469**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **9856690**, and **3081547** is the 20% darker color. If you saturate the color by 10%, you get **6039677**, and if you desaturate by 10%, it is **6701437**.

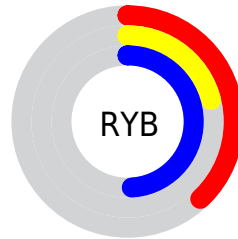
Distribution



Red (38%)

Green (21%)

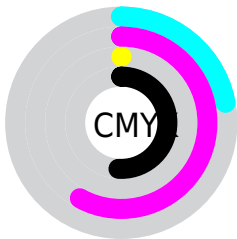
Blue (49%)



Red (38%)

Yellow (21%)

Blue (49%)

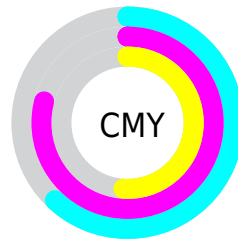


Cyan (22%)

Magenta (58%)

Yellow (0%)

Black (51%)



Cyan (62%)

Magenta (79%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6370685 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 6370685 by changing the saturation by 10% instead.

■ 6370685

■ 6370685

16777215

■ 4726372

■ 9856690

■ 3081547

■ 11632590

■ 1835061

■ 13474538

■ 542

■ 15382015

■ 0

■ 16765439

■ 16772607

■ 6370685

■ 6370685

■ 6039677

■ 6701437

■ 5708925

■ 7032445

■ 5377917

■ 7363197

■ 5112701

■ 7628669

■ 4980861

■ 7959421

■ 8290429

■ 8621181

■ 8952189

■ 9282941

Harmonies

Analogous

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



935824



6370685



8462940

Triad

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



6370685



6832128



22875

Complementary

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



6370685



5340469

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.



22580



6370685



4672768

Square

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



6370685



8335124



1594381



22396

Rectangle

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



6370685



8985924



1594381



22862

Sweetspot

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



6370685



9996195



3494525



4931922



13750737



5395026

Same Dimension

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



6370685



7812003



8205686



4012352



5111936



0

Inverse Universe

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



8205649



10695518



3505468



4208956



8388658



0

Previews

White Background



This preview shows how the Decimal color 6370685 looks on a white background.

Color Contrast Check

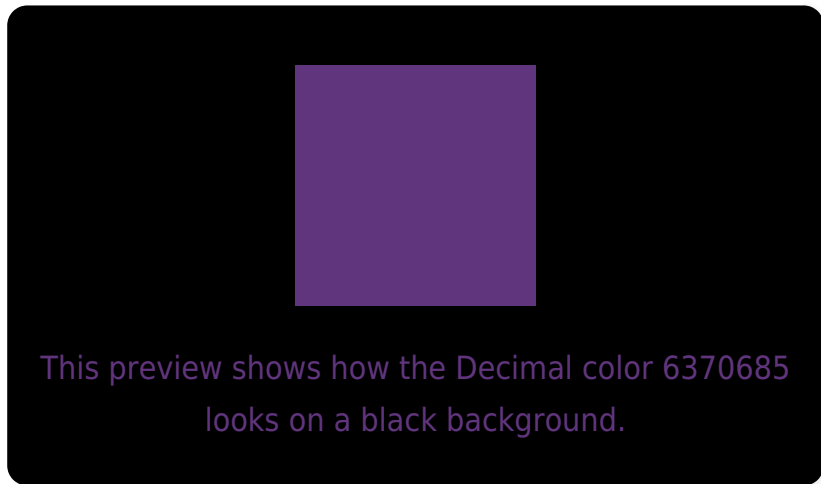
Large Text (above 18pt) WCAG AA ✓ Pass

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

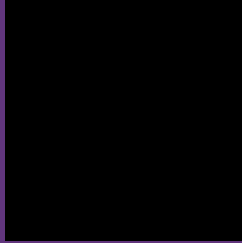
Any Text WCAG AA × Fail

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 6370685 Background



This preview shows how black text looks on a background with the Decimal color 6370685.



This preview shows how white text looks on a background with the Decimal color 6370685.

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





Tritanopia
5784392

Trichromacy



Original Color
6370685

Protanomaly
3555464

Deuteranomaly
4080250

Tritanomaly
5979739

Monochromacy



Original Color
6370685

Achromatopsia
4868682

Achromatomaly
5390941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6370685 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 #61357D looks like.

```
.text, #text, p{  
    color:#61357D  
}
```

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 #61357D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61357D
}
```

Border

The CSS property to change the border of an element to Decimal 6370685 is called "border". The border property can be set on classes, ids or directly on the HTML element.

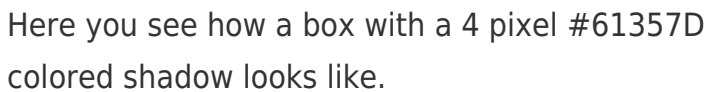
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61357D }
```

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

```
.border{ border-color:#61357D }
```

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



Here you see how a box with a 4 pixel #61357D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61357D; -webkit-box-shadow:4px 4px  
4px 4px #61357D; box-shadow:4px 4px 4px  
4px #61357D }
```

Background

The CSS property to change the background color of an element to Decimal 6370685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61357D }
```

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

```
.background{ background-color:#61357D }
```

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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