

Converting Colors

Decimal(6372511)

Have a look what the booklet for
Decimal(6372511) contains.

Decimal(6372511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6372511)

Conversions

Conversions Part 1

Format	Color
Hex	613C9F
RGB	97, 60, 159
RGB Percent	38%, 24%, 62%
CMY	0.6196, 0.7647, 0.3765
CMYK	0.39, 0.62, 0.00, 0.38
HSL	262°, 45%, 43%
HSV	262°, 62%, 62%
XYZ	12.8036, 8.2763, 33.7235
YIQ	82.3490, -9.7270, 38.6330

Conversions

Conversions Part 2

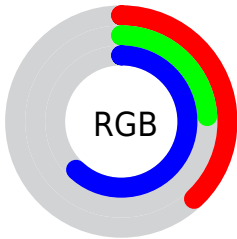
Format	Color
R_{YB}	97, 60, 159
Decimal	6372511
CIE Lab	34.55, 38.42, -48.16
CIE LCh	35, 61.604, 308.579
Yxy	8.2763, 0.2336, 0.1510
Android (android.graphics.Color)	4284562591 (0xFF613C9F)
YUV	82.3490, 37.7889, 12.8489
Hunter-Lab	28.7686, 29.0975, -49.3639

Details

The Decimal color **6372511** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8036156**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9989590**, and **2755691** is the 20% darker color. If you saturate the color by 10%, you get **5713055**, and if you desaturate by 10%, it is **7031967**.

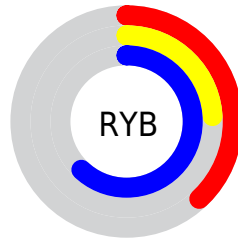
Distribution



Red (38%)

Green (24%)

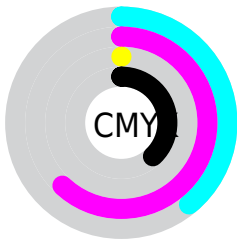
Blue (62%)



Red (38%)

Yellow (24%)

Blue (62%)

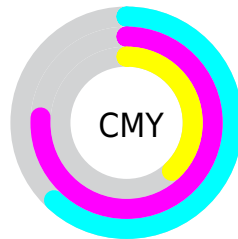


Cyan (39%)

Magenta (62%)

Yellow (0%)

Black (38%)



Cyan (62%)

Magenta (76%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6372511 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 6372511 by changing the saturation by 10% instead.

6372511

6372511

16777215

4596868

9989590

2755691

11831283

655442

13673215

58

15580671

547

16767487

10

16774911

0

6372511

6372511

5713055

7031967

■ 5053599

■ 7691423

■ 4394143

■ 8350879

■ 3866783

■ 9010335

■ 9669791

■ 10328991

■ 10988447

■ 11647903

■ 12307359

Harmonies

Analogous

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



21428



6372511



9705590

Triad

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



6372511



8405248



26207

Complementary

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



6372511



8036156

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.



25643



6372511



5788672

Square

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



6372511



10167061



1793536



25998

Rectangle

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



6372511



10616918



1793536



25933

Sweetspot

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



6372511



11970511



3963807



5853545



15263976



6908265

Same Dimension

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



6372511



7222479



9583775



4867919



3473551



393231

Inverse Universe

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



10435706



13579413



4824892



5195596



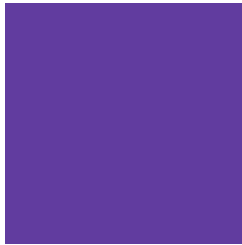
9371737



983050

Previews

White Background



This preview shows how the Decimal color 6372511 looks on a white background.

Color Contrast Check

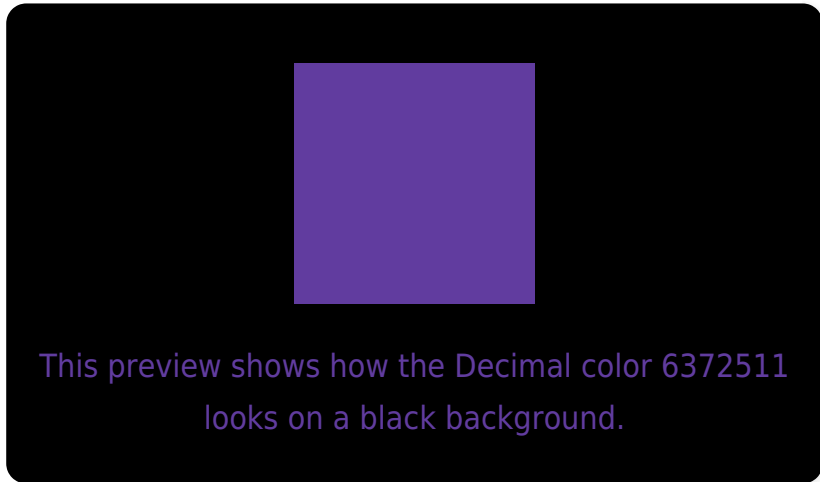
Large Text (above 18pt) WCAG AA ✓ Pass

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

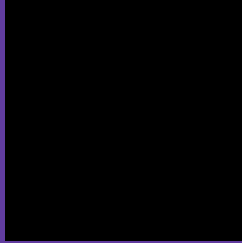
Any Text WCAG AA × Fail

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 6372511 Background



This preview shows how black text looks on a background with the Decimal color 6372511.




This preview shows how white text looks on a background with the Decimal color 6372511.

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
5329239

Trichromacy



Original Color
6372511



Protanomaly
2312356



Deuteranomaly
2313111



Tritanomaly
5720433

Monochromacy



Original Color
6372511



Achromatopsia
5395026



Achromatomaly
5720686

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6372511 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 #613C9F looks like.

```
.text, #text, p{  
    color:#613C9F  
}
```

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 #613C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613C9F
}
```

Border

The CSS property to change the border of an element to Decimal 6372511 is called "border". The border property can be set on classes, ids or directly on the HTML element.

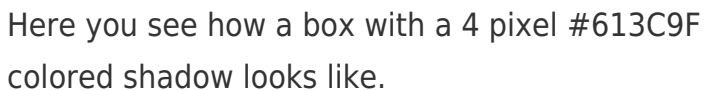
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#613C9F }
```

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

```
.border{ border-color:#613C9F }
```

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



Here you see how a box with a 4 pixel #613C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613C9F; -webkit-box-shadow:4px 4px  
4px 4px #613C9F; box-shadow:4px 4px 4px  
4px #613C9F }
```

Background

The CSS property to change the background color of an element to Decimal 6372511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613C9F }
```

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

```
.background{ background-color:#613C9F }
```

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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