

Converting Colors

Decimal(6371456)

Have a look what the booklet for
Decimal(6371456) contains.

Decimal(6371456)	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(6371456)

Conversions

Conversions Part 1

Format	Color
Hex	613880
RGB	97, 56, 128
RGB Percent	38%, 22%, 50%
CMY	0.6196, 0.7804, 0.4980
CMYK	0.24, 0.56, 0.00, 0.50
HSL	274°, 39%, 36%
HSV	274°, 56%, 50%
XYZ	10.2402, 6.9282, 21.2196
YIQ	76.4670, 1.3240, 31.0840

Conversions

Conversions Part 2

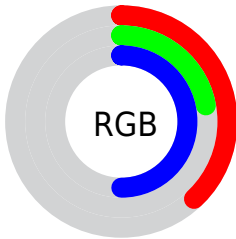
Format	Color
RYB	97, 56, 128
Decimal	6371456
CIELab	31.64, 32.56, -33.81
CIELCh	32, 46.940, 313.920
Yxy	6.9282, 0.2668, 0.1805
Android (android.graphics.Color)	4284561536 (0xFF613880)
YUV	76.4670, 25.4058, 18.0074
Hunter-Lab	26.3216, 23.3814, -29.3727

Details

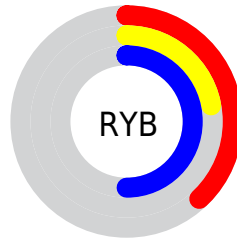
The Decimal color **6371456** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5734456**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **9857461**, and **3082574** is the 20% darker color. If you saturate the color by 10%, you get **5974912**, and if you desaturate by 10%, it is **6768000**.

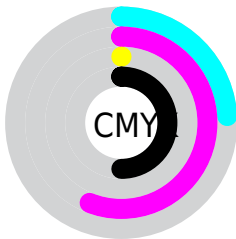
Distribution



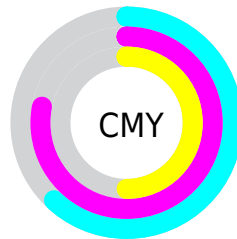
- Red (38%)
- Green (22%)
- Blue (50%)



- Red (38%)
- Yellow (22%)
- Blue (50%)



- Cyan (24%)
- Magenta (56%)
- Yellow (0%)
- Black (50%)



- Cyan (62%)
- Magenta (78%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6371456 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 6371456 by changing the saturation by 10% instead.

6371456

6371456

16777215

4727143

9857461

3082574

11633361

1769527

13475310

545

15382783

5

16766207

0

16773375

6371456

6371456

5974912

6768000

■ 5643904

■ 7099008

■ 5247616

■ 7495296

■ 4916608

■ 7826304

■ 4784256

■ 8222848

■ 8553856

■ 8950400

■ 9281152

■ 9677696

Harmonies

Analogous

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



608659



6371456



8529504

Triad

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



6371456



7028992



23387

Complementary

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



6371456



5734456

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.



23093



6371456



4935168

Square

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



6371456



8531992



1988110



23165

Rectangle

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



6371456



9052231



1988110



23374

Sweetspot

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



6371456



10128038



3692416



5063508



13948116



5526612

Same Dimension

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



6371456



7681446



8403067



4012352



4784256



0

Inverse Universe

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



8403031



10892646



3702845



4208956



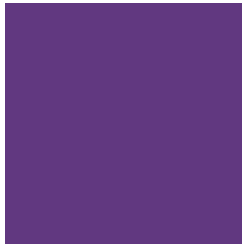
8388663



0

Previews

White Background



This preview shows how the Decimal color 6371456 looks on a white background.

Color Contrast Check

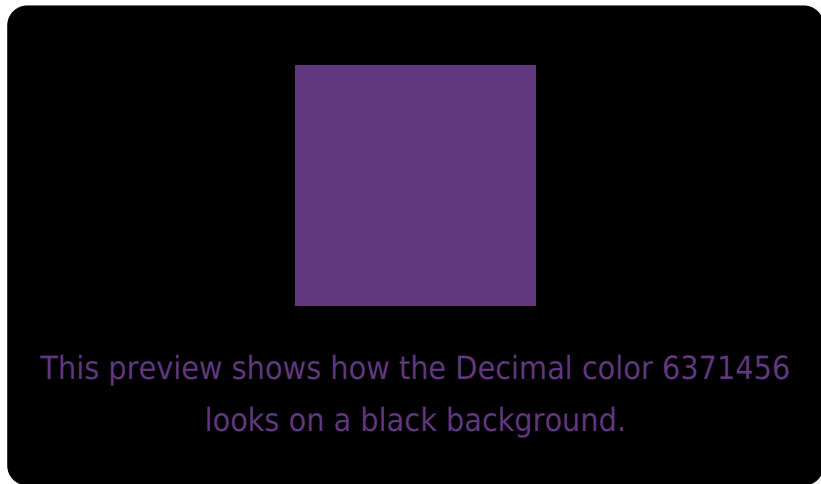
Large Text (above 18pt) WCAG AA ✓ Pass

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 6371456 Background



This preview shows how black text looks on a background with the Decimal color 6371456.



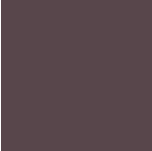
This preview shows how white text looks on a background with the Decimal color 6371456.

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
5785163

Trichromacy



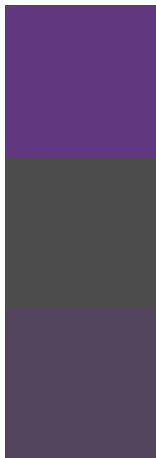
Original Color
6371456

Protanomaly
3687050

Deuteranomaly
4146301

Tritanomaly
5980510

Monochromacy



Original Color
6371456

Achromatopsia
5000268

Achromatomaly
5522783

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6371456 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 #613880 looks like.

```
.text, #text, p{  
    color:#613880  
}
```

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 #613880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #613880
}
```

Border

The CSS property to change the border of an element to Decimal 6371456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

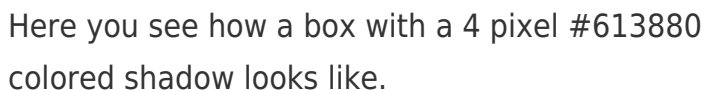
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#613880 }
```

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

```
.border{ border-color:#613880 }
```

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



Here you see how a box with a 4 pixel #613880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #613880; -webkit-box-shadow:4px 4px  
4px 4px #613880; box-shadow:4px 4px 4px  
4px #613880 }
```

Background

The CSS property to change the background color of an element to Decimal 6371456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#613880 }
```

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

```
.background{ background-color:#613880 }
```

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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