

Converting Colors

Decimal(6498946)

Have a look what the booklet for
Decimal(6498946) contains.

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Color

Decimal(6498946)

Conversions

Conversions Part 1

Format	Color
Hex	632A82
RGB	99, 42, 130
RGB Percent	39%, 16%, 51%
CMY	0.6118, 0.8353, 0.4902
CMYK	0.24, 0.68, 0.00, 0.49
HSL	279°, 51%, 34%
HSV	279°, 68%, 51%
XYZ	10.0028, 5.9203, 21.7346
YIQ	69.0750, 5.7240, 39.4520

Conversions

Conversions Part 2

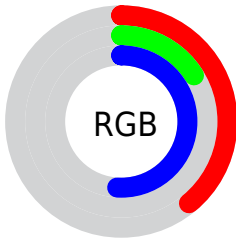
Format	Color
RYB	99, 42, 130
Decimal	6498946
CIELab	29.21, 41.19, -38.94
CIELCh	29, 56.682, 316.613
Yxy	5.9203, 0.2656, 0.1572
Android (android.graphics.Color)	4284689026 (0xFF632A82)
YUV	69.0750, 30.0360, 26.2442
Hunter-Lab	24.3316, 30.8016, -35.9296

Details

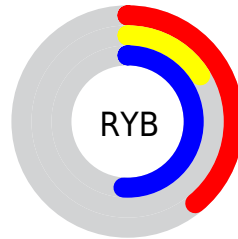
The Decimal color **6498946** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4817450**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **10050744**, and **3145808** is the 20% darker color. If you saturate the color by 10%, you get **6167938**, and if you desaturate by 10%, it is **6829954**.

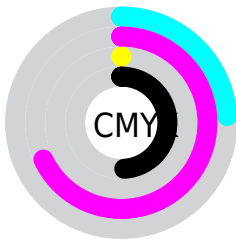
Distribution



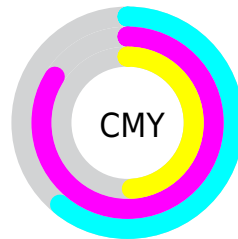
- Red (39%)
- Green (16%)
- Blue (51%)



- Red (39%)
- Yellow (16%)
- Blue (51%)



- Cyan (24%)
- Magenta (68%)
- Yellow (0%)
- Black (49%)



- Cyan (61%)
- Magenta (84%)
- Yellow (49%)
- Black (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6498946 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 6498946 by changing the saturation by 10% instead.

6498946

6498946

16777215

4788328

10050744

3145808

11826643

1769529

13734128

546

15576063

8

16762879

0

16770047

6498946

6498946

6167938

6829954

■ 5902466

■ 7095426

■ 5571458

■ 7426434

■ 5505154

■ 7691906

■ 8022914

■ 8288386

■ 8619394

■ 8950402

■ 9215874

Harmonies

Analogous

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



17050



6498946



8847706

Triad

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



6498946



6634496



22365

Complementary

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



6498946



4817450

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.



22063



6498946



4147712

Square

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



6498946



8463104



20992



22149

Rectangle

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



6498946



9371709



20992



22350

Sweetspot

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



6498946



10258344



2771586



5062740



13948116



5526612

Same Dimension

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



6498946



7872680



8530550



4077888



5439616



0

Inverse Universe

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



8530505



11018320



2785846



4208956



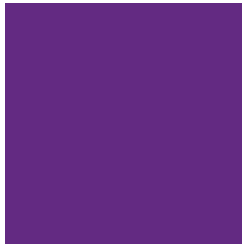
8388653



0

Previews

White Background



This preview shows how the Decimal color 6498946 looks on a white background.

Color Contrast Check

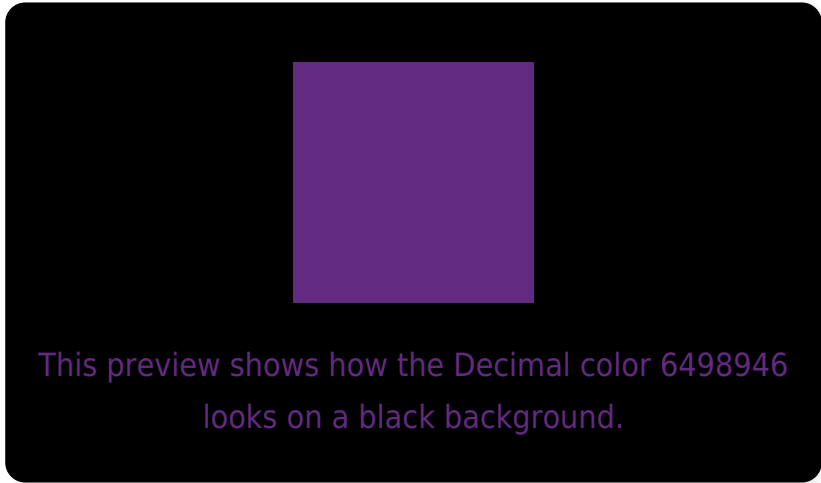
Large Text (above 18pt) WCAG AA ✓ Pass

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

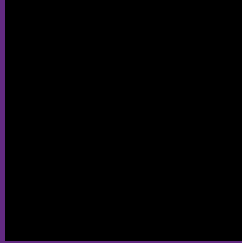
Any Text WCAG AA × Fail

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 6498946 Background



This preview shows how black text looks on a background with the Decimal color 6498946.



This preview shows how white text looks on a background with the Decimal color 6498946.

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
5848643

Trichromacy



Original Color
6498946



Protanomaly
2374282



Deuteranomaly
3030143



Tritanomaly
6109018

Monochromacy



Original Color
6498946



Achromatopsia
4539717



Achromatomaly
5258075

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6498946 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 #632A82 looks like.

```
.text, #text, p{  
    color:#632A82  
}
```

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 #632A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632A82
}
```

Border

The CSS property to change the border of an element to Decimal 6498946 is called "border". The border property can be set on classes, ids or directly on the HTML element.

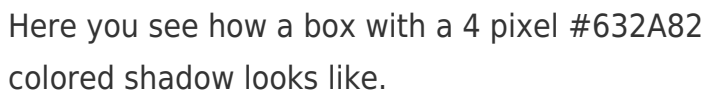
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632A82 }
```

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

```
.border{ border-color:#632A82 }
```

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



Here you see how a box with a 4 pixel #632A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632A82; -webkit-box-shadow:4px 4px  
4px 4px #632A82; box-shadow:4px 4px 4px  
4px #632A82 }
```

Background

The CSS property to change the background color of an element to Decimal 6498946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632A82 }
```

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

```
.background{ background-color:#632A82 }
```

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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