

Converting Colors

Decimal(6309499)

Have a look what the booklet for
Decimal(6309499) contains.

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Color

Decimal(6309499)

Conversions

Conversions Part 1

Format	Color
Hex	60467B
RGB	96, 70, 123
RGB Percent	38%, 27%, 48%
CMY	0.6235, 0.7255, 0.5176
CMYK	0.22, 0.43, 0.00, 0.52
HSL	269°, 27%, 38%
HSV	269°, 43%, 48%
XYZ	10.5892, 8.2972, 19.7823
YIQ	83.8160, -1.5170, 21.9950

Conversions

Conversions Part 2

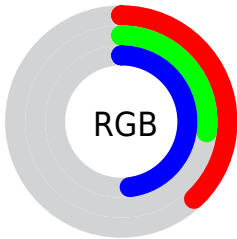
Format	Color
R_{YB}	96, 70, 123
Decimal	6309499
CIE _{Lab}	34.59, 22.51, -26.04
CIE _{LCh}	35, 34.425, 310.839
Yxy	8.2972, 0.2738, 0.2146
Android (android.graphics.Color)	4284499579 (0xFF60467B)
YUV	83.8160, 19.3177, 10.6854
Hunter-Lab	28.8048, 15.2115, -20.5552

Details

The Decimal color **6309499** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **6388550**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **9729968**, and **3152458** is the 20% darker color. If you saturate the color by 10%, you get **5913211**, and if you desaturate by 10%, it is **6705787**.

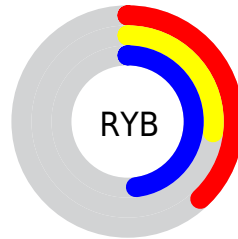
Distribution



Red (38%)

Green (27%)

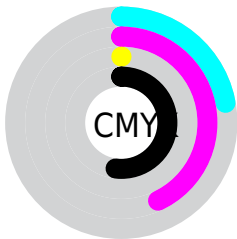
Blue (48%)



Red (38%)

Yellow (27%)

Blue (48%)

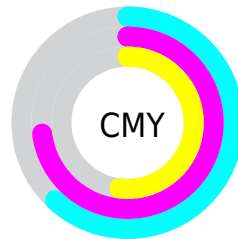


Cyan (22%)

Magenta (43%)

Yellow (0%)

Black (52%)



Cyan (62%)

Magenta (73%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6309499 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 6309499 by changing the saturation by 10% instead.

6309499

6309499

16777215

4665186

9729968

3152458

11506123

1704499

13282280

541

15190015

0

16770047

6309499

6309499

5913211

6705787

5451131

7167867

■ 5054843

■ 7564155

■ 4658555

■ 7960443

■ 4262011

■ 8356987

■ 3932283

■ 8818811

■ 9215099

■ 9611387

■ 10007931

Harmonies

Analogous

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



3232135



6309499



8010852

Triad

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



6309499



7293468



24411

Complementary

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



6309499



6388550

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.



89662



6309499



5722904

Square

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



6309499



8339247



3758630



24180

Rectangle

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



6309499



8534354



3758630



24401

Sweetspot

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



6309499



9866401



4612475



4932946



13750737



5395026

Same Dimension

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



6309499



7753121



8013435



3815229



3997821



8126716

Inverse Universe

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



8078945



10571128



4684614



4011834



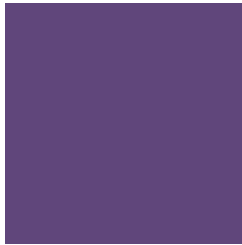
8192064



16515201

Previews

White Background



This preview shows how the Decimal color 6309499 looks on a white background.

Color Contrast Check

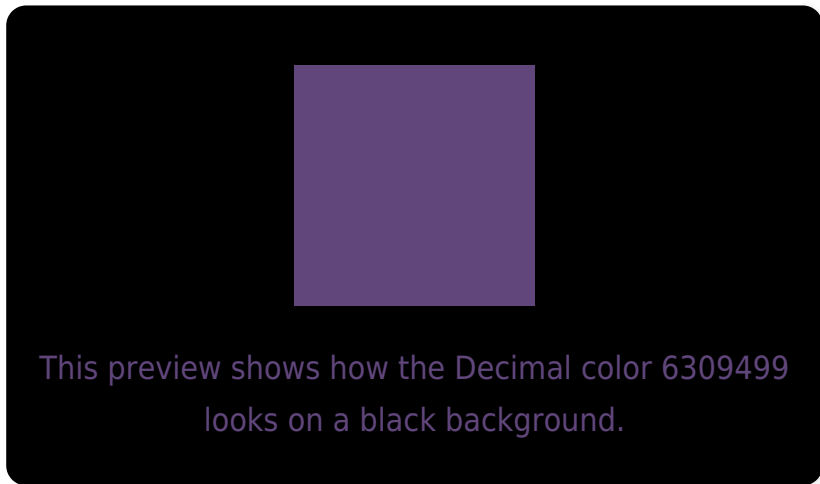
Large Text (above 18pt) WCAG AA ✓ Pass

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

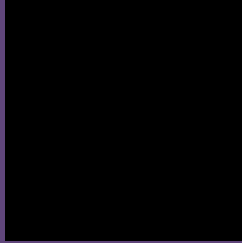
Any Text WCAG AA × Fail

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 6309499 Background



This preview shows how black text looks on a background with the Decimal color 6309499.

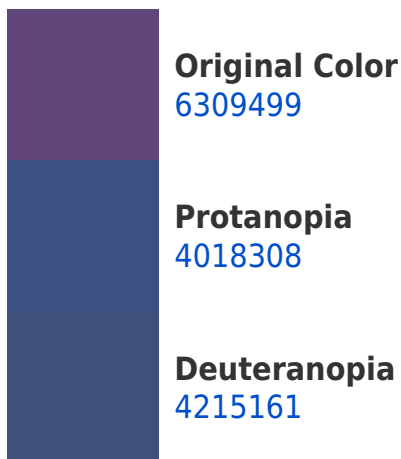


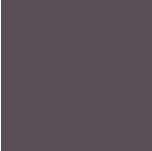
This preview shows how white text looks on a background with the Decimal color 6309499.

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
5853013

Trichromacy



Original Color
6309499

Protanomaly
4869249

Deuteranomaly
5000570

Tritanomaly
6048867

Monochromacy



Original Color
6309499

Achromatopsia
5526612

Achromatomaly
5787490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6309499 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 #60467B looks like.

```
.text, #text, p{  
    color:#60467B  
}
```

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 #60467B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60467B  
}
```

Border

The CSS property to change the border of an element to Decimal 6309499 is called "border". The border property can be set on classes, ids or directly on the HTML element.

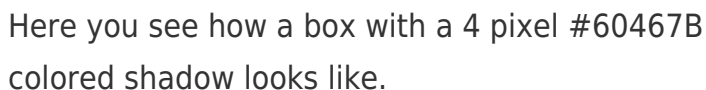
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#60467B }
```

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

```
.border{ border-color:#60467B }
```

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



Here you see how a box with a 4 pixel #60467B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60467B; -webkit-box-shadow:4px 4px  
4px 4px #60467B; box-shadow:4px 4px 4px  
4px #60467B }
```

Background

The CSS property to change the background color of an element to Decimal 6309499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60467B }
```

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

```
.background{ background-color:#60467B }
```

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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