

Converting Colors

Decimal(6298493)

Have a look what the booklet for
Decimal(6298493) contains.

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Color

Decimal(6298493)

Conversions

Conversions Part 1

Format	Color
Hex	601B7D
RGB	96, 27, 125
RGB Percent	38%, 11%, 49%
CMY	0.6235, 0.8941, 0.5098
CMYK	0.23, 0.78, 0.00, 0.51
HSL	282°, 64%, 30%
HSV	282°, 78%, 49%
XYZ	8.9175, 4.7513, 19.8491
YIQ	58.8030, 9.6660, 45.1060

Conversions

Conversions Part 2

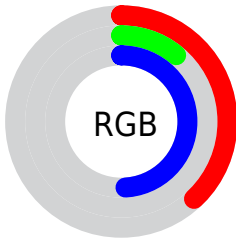
Format	Color
RYB	96, 27, 125
Decimal	6298493
CIELab	26.01, 46.10, -40.96
CIELCh	26, 61.673, 318.377
Yxy	4.7513, 0.2661, 0.1418
Android (android.graphics.Color)	4284488573 (0xFF601B7D)
YUV	58.8030, 32.6351, 32.6218
Hunter-Lab	21.7975, 34.8794, -38.7320

Details

The Decimal color **6298493** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3702043**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **9850802**, and **2883659** is the 20% darker color. If you saturate the color by 10%, you get **6033277**, and if you desaturate by 10%, it is **6563965**.

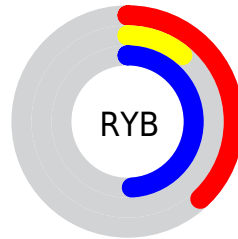
Distribution



Red (38%)

Green (11%)

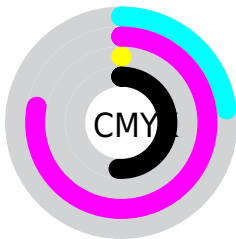
Blue (49%)



Red (38%)

Yellow (11%)

Blue (49%)

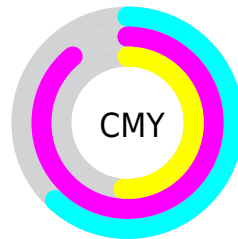


Cyan (23%)

Magenta (78%)

Yellow (0%)

Black (51%)



Cyan (62%)

Magenta (89%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6298493 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 6298493 by changing the saturation by 10% instead.

6298493

6298493

16777215

4587620

9850802

2883659

11692494

1310772

13534187

541

15441663

0

16759551

16766719

16774143

6298493

6298493

■ 6033277

■ 6563965

■ 5833341

■ 6763645

■ 5767293

■ 7029117

■ 7294333

■ 7494269

■ 7759485

■ 8024957

■ 8290173

■ 8490109

Harmonies

Analogous

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



15001



6298493



8650834

Triad

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



6298493



5977344



20570

Complementary

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



6298493



3702043

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.



20265



6298493



3228672

Square

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



6298493



8066816



19200



20356

Rectangle

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



6298493



9109555



19200



20554

Sweetspot

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



6298493



9993379



1783933



4930130



13750737



5395026

Same Dimension

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



6298493



7735971



8199017



4077888



5898368



0

Inverse Universe

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



8198968



10684983



1801519



4208955



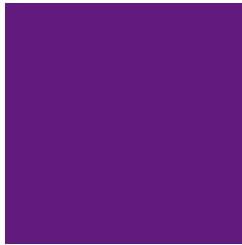
8388646



0

Previews

White Background



This preview shows how the Decimal color 6298493 looks on a white background.

Color Contrast Check

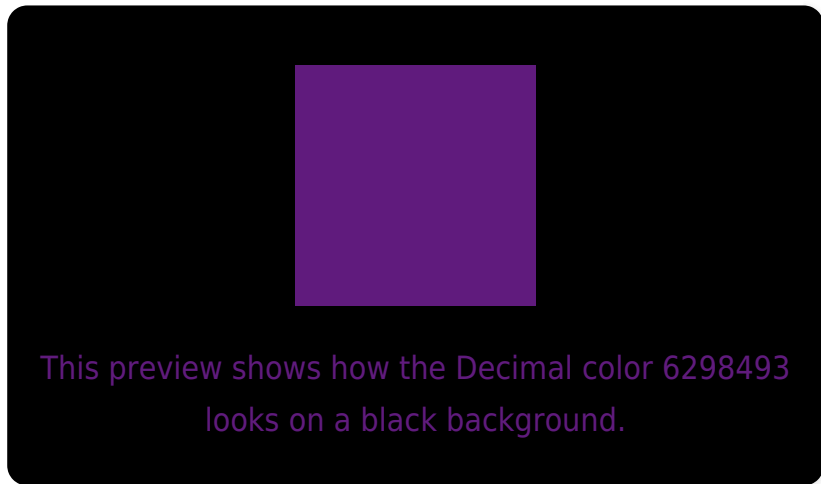
Large Text (above 18pt) WCAG AA ✓ Pass

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

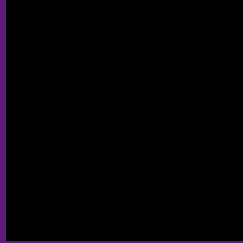
Any Text WCAG AA × Fail

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 6298493 Background



This preview shows how black text looks on a background with the Decimal color 6298493.

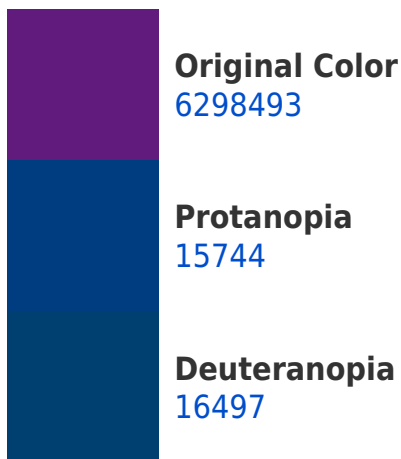



This preview shows how white text looks on a background with the Decimal color 6298493.

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
5649978

Trichromacy



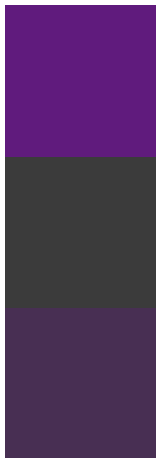
Original Color
6298493

Protanomaly
2306431

Deuteranomaly
2306933

Tritanomaly
5909586

Monochromacy



Original Color
6298493

Achromatopsia
3881787

Achromatomaly
4730707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6298493 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 #601B7D looks like.

```
.text, #text, p{  
    color:#601B7D  
}
```

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 #601B7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601B7D
}
```

Border

The CSS property to change the border of an element to Decimal 6298493 is called "border". The border property can be set on classes, ids or directly on the HTML element.

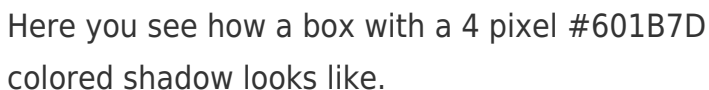
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601B7D }
```

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

```
.border{ border-color:#601B7D }
```

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



Here you see how a box with a 4 pixel #601B7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601B7D; -webkit-box-shadow:4px 4px  
4px 4px #601B7D; box-shadow:4px 4px 4px  
4px #601B7D }
```

Background

The CSS property to change the background color of an element to Decimal 6298493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601B7D }
```

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

```
.background{ background-color:#601B7D }
```

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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