

Converting Colors

Decimal(6296693)

Have a look what the booklet for
Decimal(6296693) contains.

Decimal(6296693)	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(6296693)

Conversions

Conversions Part 1

Format	Color
Hex	601475
RGB	96, 20, 117
RGB Percent	38%, 8%, 46%
CMY	0.6235, 0.9216, 0.5412
CMYK	0.18, 0.83, 0.00, 0.54
HSL	287°, 71%, 27%
HSV	287°, 83%, 46%
XYZ	8.2849, 4.2715, 17.2174
YIQ	53.7820, 14.1590, 46.2790

Conversions

Conversions Part 2

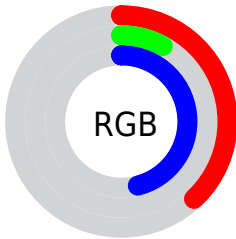
Format	Color
RYB	96, 20, 117
Decimal	6296693
CIELab	24.55, 46.91, -38.24
CIElCh	25, 60.522, 320.816
Yxy	4.2715, 0.2783, 0.1435
Android (android.graphics.Color)	4284486773 (0xFF601475)
YUV	53.7820, 31.1665, 37.0252
Hunter-Lab	20.6675, 35.3865, -34.9253

Details

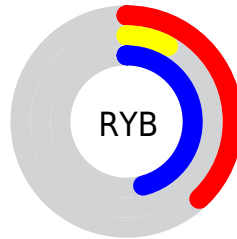
The Decimal color **6296693** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2716948**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **9849514**, and **2949188** is the 20% darker color. If you saturate the color by 10%, you get **6097013**, and if you desaturate by 10%, it is **6496373**.

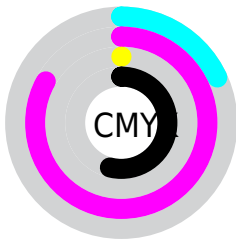
Distribution



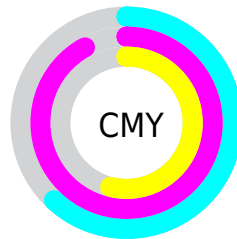
- Red (38%)
- Green (8%)
- Blue (46%)



- Red (38%)
- Yellow (8%)
- Blue (46%)



- Cyan (18%)
- Magenta (83%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (92%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6296693 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 6296693 by changing the saturation by 10% instead.

6296693

6296693

16777215

4587612

9849514

2949188

11691205

1245229

13532898

279

15440382

0

16758015

16765439

16772607

6296693

6296693

6097013

6496373

6029429

6630261

6829941

6964085

7163765

7297653

7497333

7631477

7830901

Harmonies

Analogous

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



13714



6296693



8454218

Triad

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



6296693



5518336



19546

Complementary

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



6296693



2716948

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.



19242



6296693



2769152

Square

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



6296693



7542784



18432



19330

Rectangle

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



6296693



8781868



18432



19530

Sweetspot

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



6296693



9532313



1321333



4732493



13421772



5066061

Same Dimension

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



6296693



7864985



7672922



3749179



6291578



12845306

Inverse Universe

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



7672873



10027554



1340719



3880246



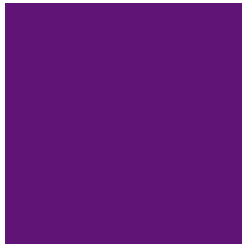
7995418



16384054

Previews

White Background



This preview shows how the Decimal color 6296693 looks on a white background.

Color Contrast Check

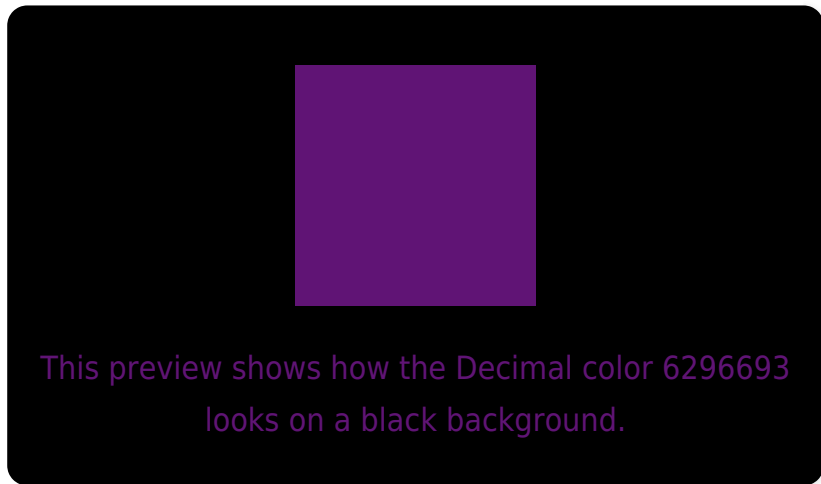
Large Text (above 18pt) WCAG AA ✓ Pass

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

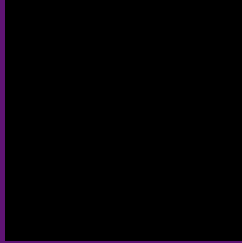
Any Text WCAG AA × Fail

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 6296693 Background



This preview shows how black text looks on a background with the Decimal color 6296693.




This preview shows how white text looks on a background with the Decimal color 6296693.

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
5714228

Trichromacy



Original Color
6296693

Protanomaly
2305144

Deuteranomaly
2305647

Tritanomaly
5908044

Monochromacy



Original Color
6296693

Achromatopsia
3552822

Achromatomaly
4532813

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6296693 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 #601475 looks like.

```
.text, #text, p{  
  color:#601475  
}
```

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 #601475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601475
}
```

Border

The CSS property to change the border of an element to Decimal 6296693 is called "border". The border property can be set on classes, ids or directly on the HTML element.

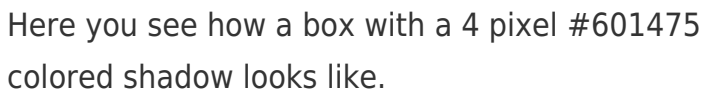
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601475 }
```

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

```
.border{ border-color:#601475 }
```

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



Here you see how a box with a 4 pixel #601475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601475; -webkit-box-shadow:4px 4px  
4px 4px #601475; box-shadow:4px 4px 4px  
4px #601475 }
```

Background

The CSS property to change the background color of an element to Decimal 6296693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601475 }
```

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

```
.background{ background-color:#601475 }
```

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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