

Converting Colors

Decimal(6293041)

Have a look what the booklet for
Decimal(6293041) contains.

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Color

Decimal(6293041)

Conversions

Conversions Part 1

Format	Color
Hex	600631
RGB	96, 6, 49
RGB Percent	38%, 2%, 19%
CMY	0.6235, 0.9765, 0.8078
CMYK	0.00, 0.94, 0.49, 0.62
HSL	331°, 88%, 20%
HSV	331°, 94%, 38%
XYZ	5.4434, 2.8388, 3.1668
YIQ	37.8120, 39.8370, 32.4530

Conversions

Conversions Part 2

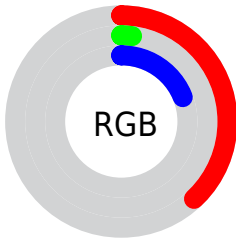
Format	Color
R_{YB}	96, 6, 49
Decimal	6293041
CIE _{Lab}	19.39, 40.20, -0.49
CIE _{LCh}	19, 40.204, 359.295
Yxy	2.8388, 0.4754, 0.2480
Android (android.graphics.Color)	4284483121 (0xFF600631)
YUV	37.8120, 5.5157, 51.0309
Hunter-Lab	16.8487, 28.1833, 0.6504

Details

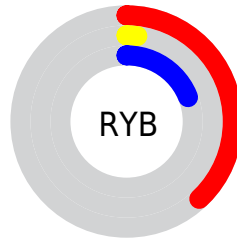
The Decimal color **6293041** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **417845**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **9912159**, and **3145730** is the 20% darker color. If you saturate the color by 10%, you get **6291502**, and if you desaturate by 10%, it is **6295606**.

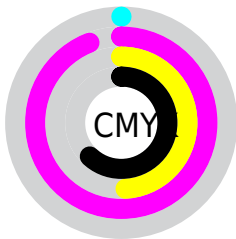
Distribution



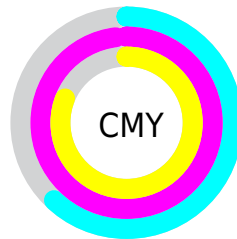
- Red (38%)
- Green (2%)
- Blue (19%)



- Red (38%)
- Yellow (2%)
- Blue (19%)



- Cyan (0%)
- Magenta (94%)
- Yellow (49%)
- Black (62%)



- Cyan (62%)
- Magenta (98%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6293041 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 6293041 by changing the saturation by 10% instead.

6293041

6293041

16776703

4587548

9912159

3145730

11753592

0

13595281

15568300

16754887

16762083

16769279

6293041

6293041

■ 6291502

■ 6295606

■ 6297915

■ 6300480

■ 6302789

■ 6305354

■ 6307919

■ 6310228

■ 6312793

■ 6315102

Harmonies

Analogous

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



5248589



6293041



6230036

Triad

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



6293041



2110720



14689

Complementary

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



6293041



417845

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.



15179



6293041



14606

Square

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



6293041



3943936



15149



13162

Rectangle

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



6293041



5708544



15149



14939

Sweetspot

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



6293041



8215147



3475040



4205108



12566463



4210752

Same Dimension

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



6293041



8192060



6293510



3157038



7340086



15728755

Inverse Universe

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



6293041



8192060



417632



3157038



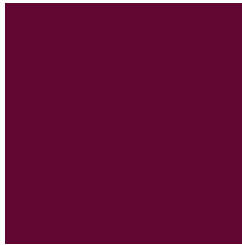
7340086



15728755

Previews

White Background



This preview shows how the Decimal color 6293041 looks on a white background.

Color Contrast Check

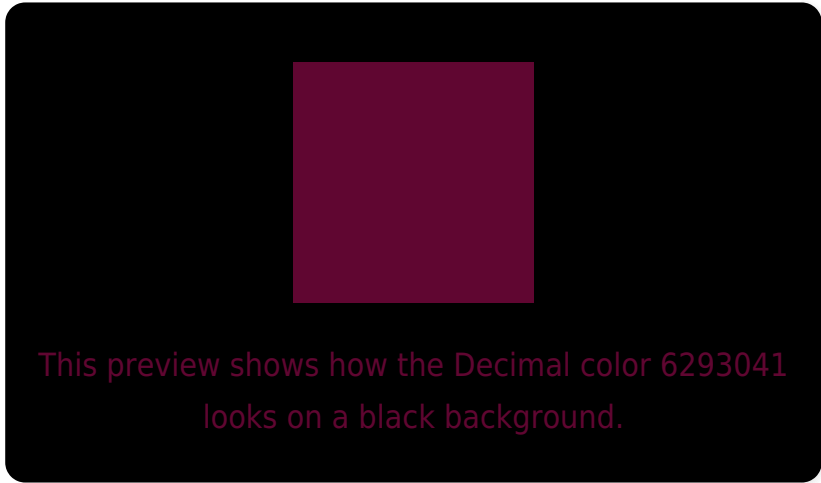
Large Text (above 18pt) WCAG AA ✓ Pass

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

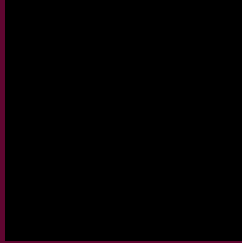
Any Text WCAG AA × Fail

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 6293041 Background



This preview shows how black text looks on a background with the Decimal color 6293041.



This preview shows how white text looks on a background with the Decimal color 6293041.

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



Original Color
6293041

Protanopia
2896198

Deuteranopia
3747885



Tritanopia
6231060

Trichromacy



Original Color
6293041

Protanomaly
4137278

Deuteranomaly
4661550

Tritanomaly
6229791

Monochromacy



Original Color
6293041

Achromatopsia
2500134

Achromatomaly
3873322

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6293041 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 #600631 looks like.

```
.text, #text, p{  
    color:#600631  
}
```

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 #600631 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600631
}
```

Border

The CSS property to change the border of an element to Decimal 6293041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

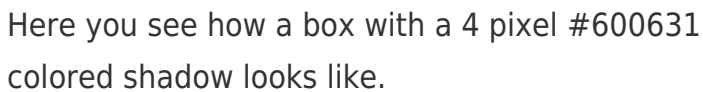
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600631 }
```

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

```
.border{ border-color:#600631 }
```

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



Here you see how a box with a 4 pixel #600631 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600631; -webkit-box-shadow:4px 4px  
4px 4px #600631; box-shadow:4px 4px 4px  
4px #600631 }
```

Background

The CSS property to change the background color of an element to Decimal 6293041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600631 }
```

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

```
.background{ background-color:#600631 }
```

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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