

Converting Colors

Decimal(6299730)

Have a look what the booklet for
Decimal(6299730) contains.

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Color

Decimal(6299730)

Conversions

Conversions Part 1

Format	Color
Hex	602052
RGB	96, 32, 82
RGB Percent	38%, 13%, 32%
CMY	0.6235, 0.8745, 0.6784
CMYK	0.00, 0.67, 0.15, 0.62
HSL	313°, 50%, 25%
HSV	313°, 67%, 38%
XYZ	6.8634, 4.1290, 8.4179
YIQ	56.8360, 22.0940, 29.1180

Conversions

Conversions Part 2

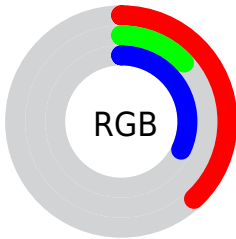
Format	Color
RYB	96, 32, 82
Decimal	6299730
CIELab	24.09, 35.39, -16.07
CIELCh	24, 38.873, 335.575
Yxy	4.1290, 0.3536, 0.2127
Android (android.graphics.Color)	4284489810 (0xFF602052)
YUV	56.8360, 12.4059, 34.3468
Hunter-Lab	20.3200, 24.7310, -10.3379




Details

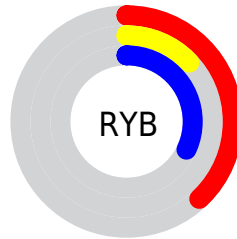
The Decimal color **6299730** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2121774**, and the grayscale version is **3750201**.




A 20% lighter version of the original color is **9785732**, and **3080229** is the 20% darker color. If you saturate the color by 10%, you get **6297168**, and if you desaturate by 10%, it is **6302292**.

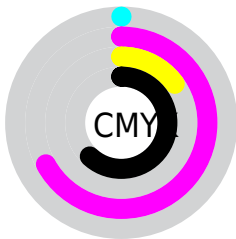
Distribution







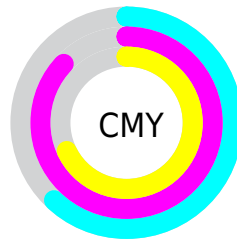
-  Red (38%)
-  Green (13%)
-  Blue (32%)






-  Red (38%)
-  Yellow (13%)
-  Blue (32%)



-  Cyan (0%)
-  Magenta (67%)
-  Yellow (15%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (87%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6299730 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 6299730 by changing the saturation by 10% instead.

6299730

6299730

16777215

4654139

9785732

3080229

11561630

1114126

13403321

0

15310804

16759537

16766975

16774143

6299730

6299730

6297168

6302292

6294862

6304598

6292300

6307160

6291531

6309466

6312029

6314591

6316897

6319459

6321765

Harmonies

Analogous

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



4206441



6299730



7084085

Triad

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



6299730



4340224



18011

Complementary

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



6299730



2121774

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.



17982



6299730



2310401

Square

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



6299730



5844736



17696



17263

Rectangle

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



6299730



7019810



17696



18002

Sweetspot

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



6299730



8217719



3022944



4206652



12566463



4210752

Same Dimension

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



6299730



8198503



6299698



3157039



7340120



15728827

Inverse Universe

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



6299730



8198503



2121806



3157039



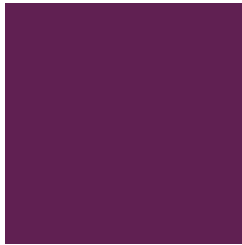
7340120



15728827

Previews

White Background



This preview shows how the Decimal color 6299730 looks on a white background.

Color Contrast Check

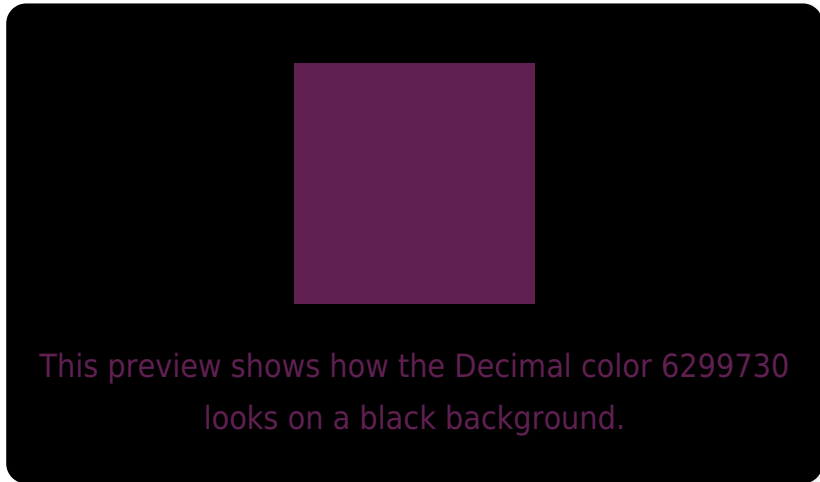
Large Text (above 18pt) WCAG AA ✓ Pass

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

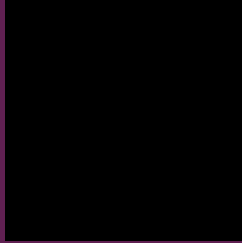
Any Text WCAG AA × Fail

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 6299730 Background



This preview shows how black text looks on a background with the Decimal color 6299730.

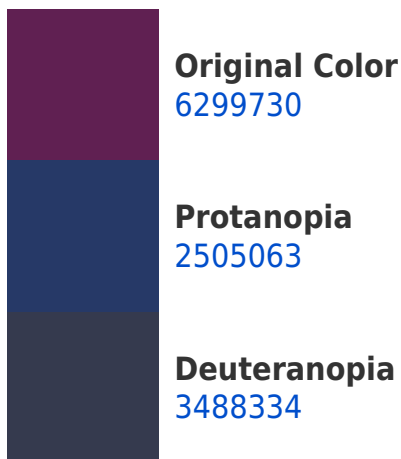


This preview shows how white text looks on a background with the Decimal color 6299730.

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
6040109

Trichromacy



Original Color
6299730

Protanomaly
3879007

Deuteranomaly
4534607

Tritanomaly
6104634

Monochromacy



Original Color
6299730

Achromatopsia
3750201

Achromatomaly
4665410

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6299730 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 #602052 looks like.

```
.text, #text, p{  
    color:#602052  
}
```

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 #602052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602052
}
```

Border

The CSS property to change the border of an element to Decimal 6299730 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
#602052 }
```

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

```
.border{ border-color:#602052 }
```

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

Here you see how a box with a 4 pixel #602052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602052; -webkit-box-shadow:4px 4px  
4px 4px #602052; box-shadow:4px 4px 4px  
4px #602052 }
```

Background

The CSS property to change the background color of an element to Decimal 6299730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602052 }
```

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

```
.background{ background-color:#602052 }
```

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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