

Converting Colors

Decimal(6493513)

Have a look what the booklet for
Decimal(6493513) contains.

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Color

Decimal(6493513)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 631549 |
| RGB | 99, 21, 73 |
| RGB Percent | 39%, 8%, 29% |
| CMY | 0.6118, 0.9176, 0.7137 |
| CMYK | 0.00, 0.79, 0.26, 0.61 |
| HSL | 320°, 65%, 24% |
| HSV | 320°, 79%, 39% |
| XYZ | 6.6164, 3.6700, 6.6630 |
| YIQ | 50.2500, 29.7960, 32.7080 |

Conversions

Conversions Part 2

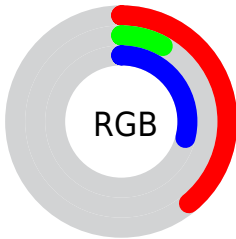
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 99, 21, 73 |
| Decimal | 6493513 |
| CIE Lab | 22.55, 39.52, -12.35 |
| CIE LCh | 23, 41.407, 342.648 |
| Yxy | 3.6700, 0.3904, 0.2165 |
| Android (android.graphics.Color) | 4284683593 (0xFF631549) |
| YUV | 50.2500, 11.2157, 42.7537 |
| Hunter-Lab | 19.1573, 28.1233, -7.2112 |

Details

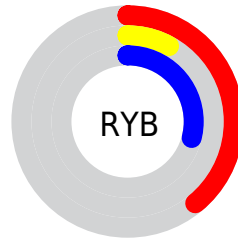
The Decimal color **6493513** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1401647**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **10045818**, and **3276830** is the 20% darker color. If you saturate the color by 10%, you get **6490950**, and if you desaturate by 10%, it is **6496076**.

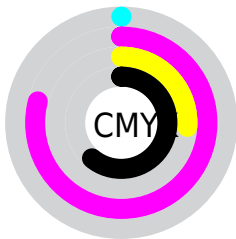
Distribution



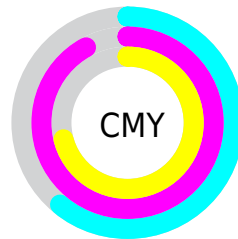
- Red (39%)
- Green (8%)
- Blue (29%)



- Red (39%)
- Yellow (8%)
- Blue (29%)



- Cyan (0%)
- Magenta (79%)
- Yellow (26%)
- Black (61%)



- Cyan (61%)
- Magenta (92%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6493513 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 6493513 by changing the saturation by 10% instead.

6493513

6493513

16777215

4784178

10045818

3276830

11821715

1179648

13728942

0

15636426

16757478

16764671

16772095

6493513

6493513

■ 6490950

■ 6496076

■ 6488386

■ 6498640

■ 6488130

■ 6501203

■ 6503766

■ 6506330

■ 6508637

■ 6511200

■ 6513763

■ 6516327

Harmonies

Analogous

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



4663140



6493513



7016490

Triad

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



6493513



3684608



16991

Complementary

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



6493513



1401647

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.



17219



6493513



1130240

Square

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



6493513



5385728



16930



15985

Rectangle

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



6493513



6822167



16930



17239

Sweetspot

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



6493513



8413557



3085667



4205882



12566463



4210752

Same Dimension

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



6493513



8390231



6493474



3157039



7340107



15728800

Inverse Universe

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



6493513



8390231



1401686



3157039



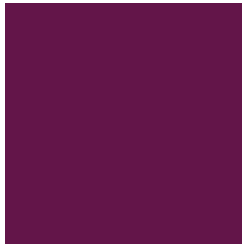
7340107



15728800

Previews

White Background



This preview shows how the Decimal color 6493513 looks on a white background.

Color Contrast Check

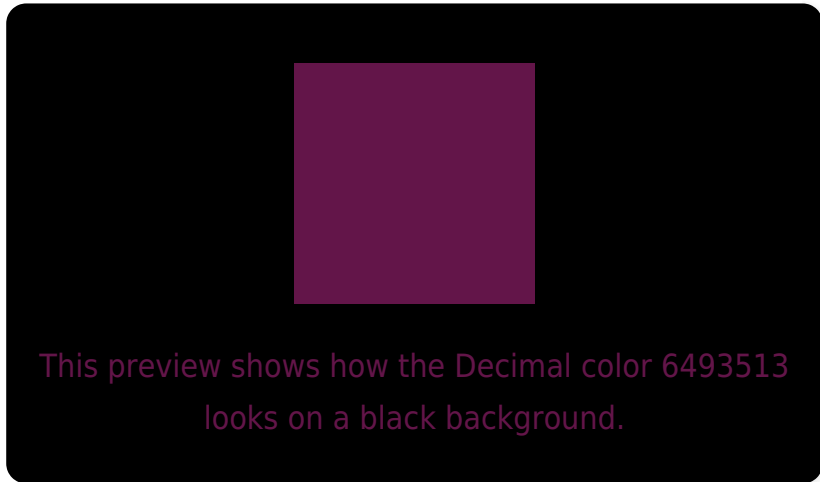
Large Text (above 18pt) WCAG AA ✓ Pass

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

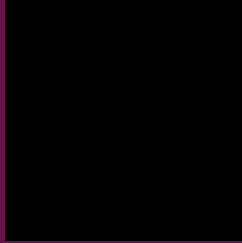
Any Text WCAG AA × Fail

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 6493513 Background



This preview shows how black text looks on a background with the Decimal color 6493513.

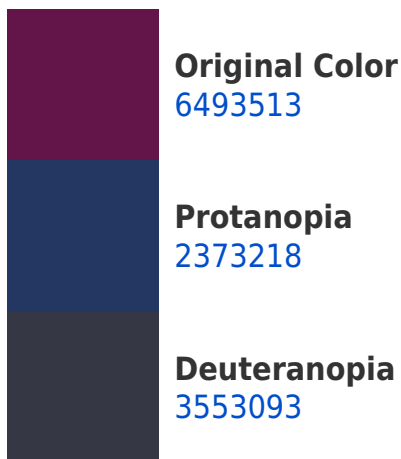



This preview shows how white text looks on a background with the Decimal color 6493513.

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
6300196

Trichromacy



Original Color
6493513

Protanomaly
3877465

Deuteranomaly
4598598

Tritanomaly
6364465

Monochromacy



Original Color
6493513

Achromatopsia
3289650

Achromatomaly
4466490

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6493513 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 #631549 looks like.

```
.text, #text, p{  
    color:#631549  
}
```

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 #631549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631549
}
```

Border

The CSS property to change the border of an element to Decimal 6493513 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".

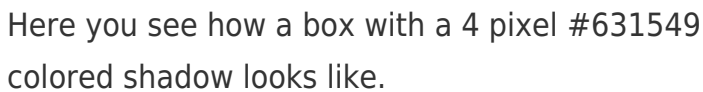
```
.border, #border, table{ border:4px solid
#631549 }
```

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

```
.border{ border-color:#631549 }
```

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

Here you see how a box with a 4 pixel #631549 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631549; -webkit-box-shadow:4px 4px  
4px 4px #631549; box-shadow:4px 4px 4px  
4px #631549 }
```

Background

The CSS property to change the background color of an element to Decimal 6493513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631549 }
```

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

```
.background{ background-color:#631549 }
```

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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