

Converting Colors

Decimal(6493991)

Have a look what the booklet for
Decimal(6493991) contains.

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Color

Decimal(6493991)

Conversions

Conversions Part 1

Format	Color
Hex	631727
RGB	99, 23, 39
RGB Percent	39%, 9%, 15%
CMY	0.6118, 0.9098, 0.8471
CMYK	0.00, 0.77, 0.61, 0.61
HSL	347°, 62%, 24%
HSV	347°, 77%, 39%
XYZ	5.8182, 3.4119, 2.2714
YIQ	47.5480, 40.1600, 21.0880

Conversions

Conversions Part 2

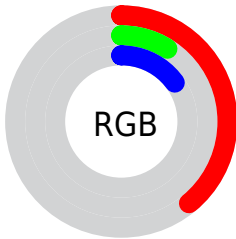
Format	Color
RYB	99, 23, 39
Decimal	6493991
CIELab	21.62, 34.88, 9.81
CIELCh	22, 36.238, 15.709
Yxy	3.4119, 0.5059, 0.2967
Android (android.graphics.Color)	4284684071 (0xFF631727)
YUV	47.5480, -4.2142, 45.1234
Hunter-Lab	18.4714, 23.8997, 5.6393

Details

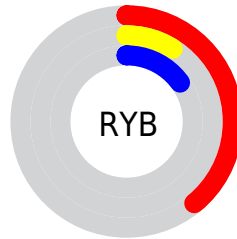
The Decimal color **6493991** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1532755**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **10111316**, and **3211265** is the 20% darker color. If you saturate the color by 10%, you get **6491423**, and if you desaturate by 10%, it is **6496559**.

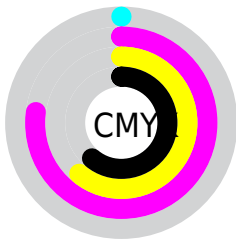
Distribution



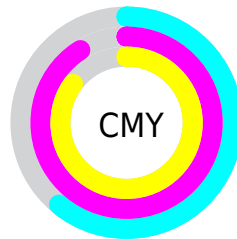
- Red (39%)
- Green (9%)
- Blue (15%)



- Red (39%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (77%)
- Yellow (61%)
- Black (61%)



- Cyan (61%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6493991 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 6493991 by changing the saturation by 10% instead.



6493991



6493991

16777215



4718611



10111316



3211265



11952748



0



13859973



15832735



16757434



16764630



16771826



6493991



6493991

■ 6491423

■ 6496559

■ 6488855

■ 6499127

■ 6488085

■ 6501694

■ 6504262

■ 6506830

■ 6509142

■ 6511710

■ 6514278

■ 6516845

Harmonies

Analogous

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



6101314



6493991



6038030

Triad

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



6493991



1129482



15208

Complementary

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



6493991



1532755

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.



16218



6493991



16166

Square

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



6493991



3421952



16450



1127016

Rectangle

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



6493991



5319168



16450



15461

Sweetspot

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



6493991



8413800



5445475



4206130



12566463



4210752

Same Dimension

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



6493991



8391203



6499607



3157037



7340056



15728690

Inverse Universe

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



6493991



8391203



1527139



3157037



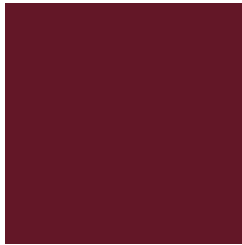
7340056



15728690

Previews

White Background



This preview shows how the Decimal color 6493991 looks on a white background.

Color Contrast Check

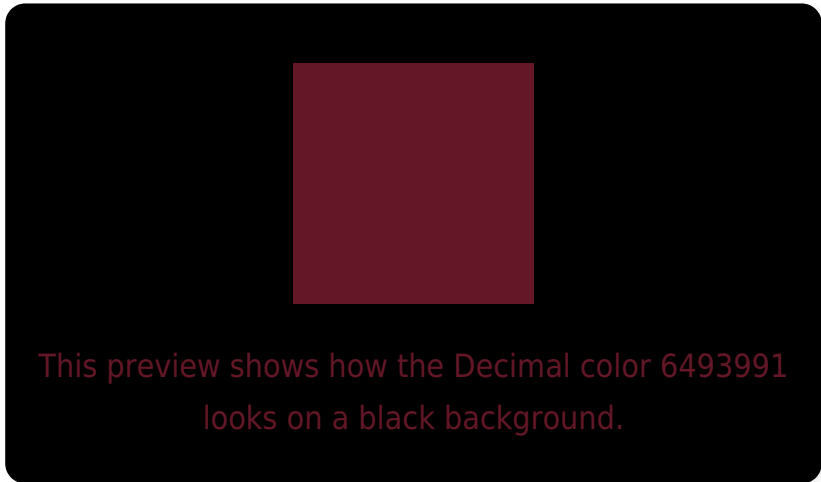
Large Text (above 18pt) WCAG AA ✓ Pass

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 6493991 Background



This preview shows how black text looks on a background with the Decimal color 6493991.



This preview shows how white text looks on a background with the Decimal color 6493991.

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
6493991

Protanopia
3618101

Deuteranopia
4207395



Tritanopia
6429211

Trichromacy



Original Color
6493991

Protanomaly
4663856

Deuteranomaly
5056804

Tritanomaly
6428959

Monochromacy



Original Color
6493991

Achromatopsia
3158064

Achromatomaly
4400941

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6493991 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 #631727 looks like.

```
.text, #text, p{  
  color:#631727  
}
```

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 #631727 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631727
}
```

Border

The CSS property to change the border of an element to Decimal 6493991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

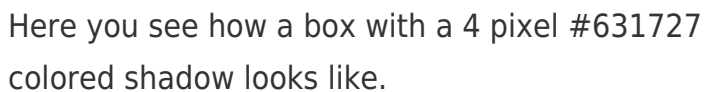
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#631727 }
```

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

```
.border{ border-color:#631727 }
```

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



Here you see how a box with a 4 pixel #631727 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631727; -webkit-box-shadow:4px 4px  
4px 4px #631727; box-shadow:4px 4px 4px  
4px #631727 }
```

Background

The CSS property to change the background color of an element to Decimal 6493991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631727 }
```

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

```
.background{ background-color:#631727 }
```

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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