

Converting Colors

Decimal(6493975)

Have a look what the booklet for
Decimal(6493975) contains.

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Color

Decimal(6493975)

Conversions

Conversions Part 1

Format	Color
Hex	631717
RGB	99, 23, 23
RGB Percent	39%, 9%, 9%
CMY	0.6118, 0.9098, 0.9098
CMYK	0.00, 0.77, 0.77, 0.61
HSL	0°, 62%, 24%
HSV	0°, 77%, 39%
XYZ	5.6066, 3.3273, 1.1573
YIQ	45.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

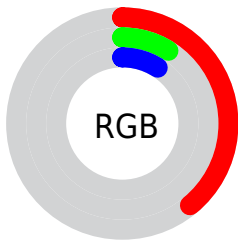
Format	Color
RYB	99, 23, 23
Decimal	6493975
CIELab	21.31, 33.82, 20.35
CIELCh	21, 39.471, 31.040
Yxy	3.3273, 0.5556, 0.3297
Android (android.graphics.Color)	4284684055 (0xFF631717)
YUV	45.7240, -11.2029, 46.7231
Hunter-Lab	18.2409, 22.9434, 9.0068

Details

The Decimal color **6493975** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1532771**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **10176834**, and **3145729** is the 20% darker color. If you saturate the color by 10%, you get **6491405**, and if you desaturate by 10%, it is **6496545**.

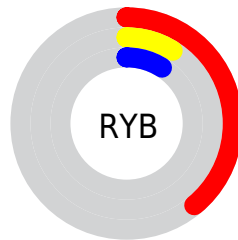
Distribution



Red (39%)

Green (9%)

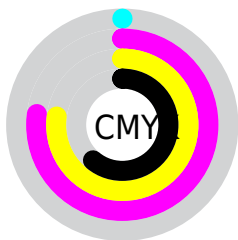
Blue (9%)



Red (39%)

Yellow (9%)

Blue (9%)

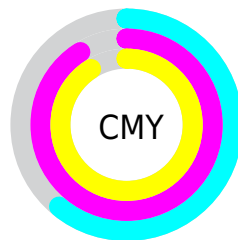


Cyan (0%)

Magenta (77%)

Yellow (77%)

Black (61%)



Cyan (61%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6493975 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 6493975 by changing the saturation by 10% instead.

 6493975

 6493975

 16777209

 4718592

 10176834

 3145729

 12083801

 0

 13990770

 15963787

 16757158

 16764353

 16771549

 6493975

 6493975

■ 6491405

■ 6496545

■ 6488835

■ 6499115

■ 6488064

■ 6501685

■ 6504255

■ 6506825

■ 6509138

■ 6511708

■ 6514278

■ 6516848

Harmonies

Analogous

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



6623027



6493975



5580288

Triad

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



6493975



15893



14190

Complementary

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



6493975



1532771

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.



15718



6493975



16435

Square

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



6493975



2243072



16465



3222374

Rectangle

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



6493975



4665088



16465



14701

Sweetspot

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



6493975



8413794



6494051



4206126



12566463



4210752

Same Dimension

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



6493975



8391178



6503703



3157036



7340032



15728640

Inverse Universe

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



1532771



688256



1523043



2895920



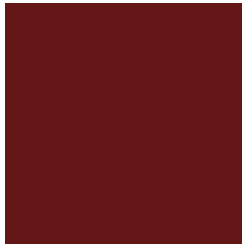
28784



61680

Previews

White Background



This preview shows how the Decimal color 6493975 looks on a white background.

Color Contrast Check

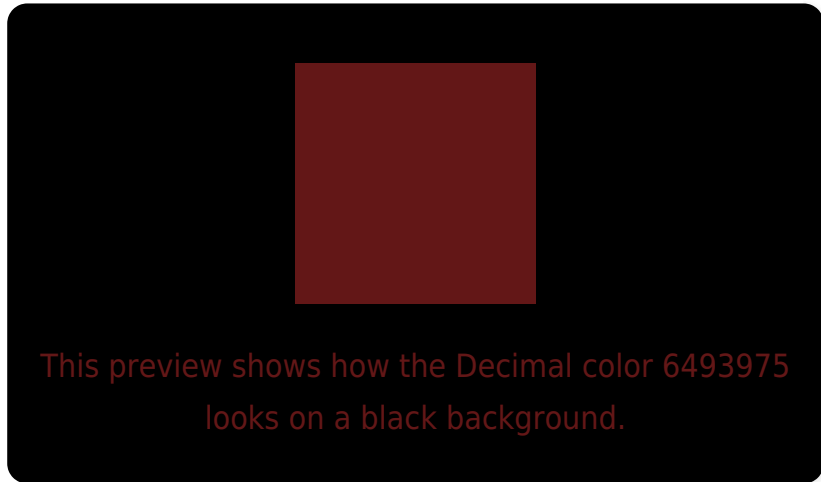
Large Text (above 18pt) WCAG AA ✓ Pass

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 6493975 Background



This preview shows how black text looks on a background with the Decimal color 6493975.



This preview shows how white text looks on a background with the Decimal color 6493975.

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
6493975

Protanopia
3814688

Deuteranopia
4338194



Tritanopia
6493975

Trichromacy



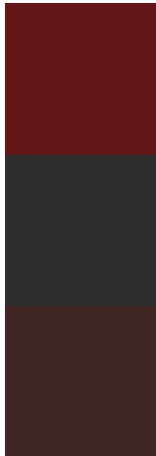
Original Color
6493975

Protanomaly
4794909

Deuteranomaly
5122068

Tritanomaly
6493975

Monochromacy



Original Color
6493975

Achromatopsia
3026478

Achromatomaly
4269606

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6493975 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 #631717 looks like.

```
.text, #text, p{  
  color:#631717  
}
```

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 #631717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631717
}
```

Border

The CSS property to change the border of an element to Decimal 6493975 is called "border". The border property can be set on classes, ids or directly on the HTML element.

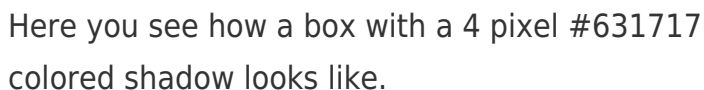
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#631717 }
```

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

```
.border{ border-color:#631717 }
```

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



Here you see how a box with a 4 pixel #631717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631717; -webkit-box-shadow:4px 4px  
4px 4px #631717; box-shadow:4px 4px 4px  
4px #631717 }
```

Background

The CSS property to change the background color of an element to Decimal 6493975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631717 }
```

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

```
.background{ background-color:#631717 }
```

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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