

Converting Colors

Decimal(6492482)

Have a look what the booklet for
Decimal(6492482) contains.

Decimal(6492482)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6492482)

Conversions

Conversions Part 1

Format	Color
Hex	631142
RGB	99, 17, 66
RGB Percent	39%, 7%, 26%
CMY	0.6118, 0.9333, 0.7412
CMYK	0.00, 0.83, 0.33, 0.61
HSL	324°, 71%, 23%
HSV	324°, 83%, 39%
XYZ	6.3294, 3.4469, 5.4860
YIQ	47.1040, 33.1430, 32.6230

Conversions

Conversions Part 2

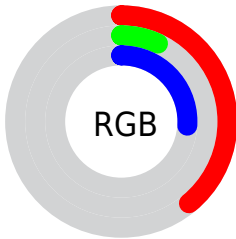
Format	Color
RYB	99, 17, 66
Decimal	6492482
CIELab	21.75, 39.94, -8.78
CIELCh	22, 40.896, 347.603
Yxy	3.4469, 0.4147, 0.2258
Android (android.graphics.Color)	4284682562 (0xFF631142)
YUV	47.1040, 9.3157, 45.5128
Hunter-Lab	18.5658, 28.3636, -4.5234




Details

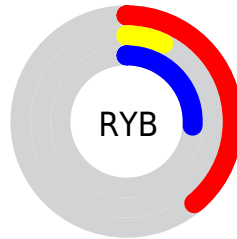
The Decimal color **6492482** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1139506**, and the grayscale version is **3092271**.




A 20% lighter version of the original color is **10045042**, and **3276824** is the 20% darker color. If you saturate the color by 10%, you get **6489918**, and if you desaturate by 10%, it is **6495046**.

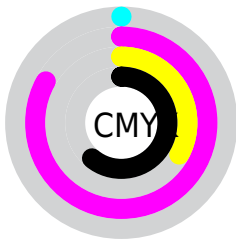
Distribution







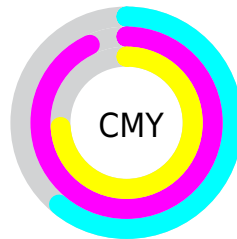
-  Red (39%)
-  Green (7%)
-  Blue (26%)






-  Red (39%)
-  Yellow (7%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (83%)
-  Yellow (33%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (93%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6492482 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 6492482 by changing the saturation by 10% instead.



6492482



6492482

16777215



4784172



10045042



3276824



11886475



720896



13728166



0



15635649



16756701



16763897



16771327



6492482



6492482

■ 6489918

■ 6495046

■ 6488123

■ 6497610

■ 6500174

■ 6502738

■ 6505302

■ 6507610

■ 6510174

■ 6512738

■ 6515302

Harmonies

Analogous

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



4923997



6492482



6819876

Triad

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



6492482



3225600



16481

Complementary

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



6492482



1139506

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.



16710



6492482



212484

Square

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



6492482



4926976



16422



15216

Rectangle

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



6492482



6494736



16422



16729

Sweetspot

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



6492482



8413299



3281251



4205880



12566463



4210752

Same Dimension

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



6492482



8388941



6492441



3157039



7340099



15728783

Inverse Universe

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



6492482



8388941



1139547



3157039



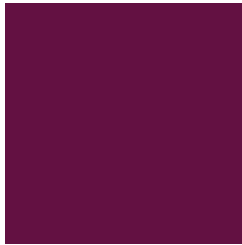
7340099



15728783

Previews

White Background



This preview shows how the Decimal color 6492482 looks on a white background.

Color Contrast Check

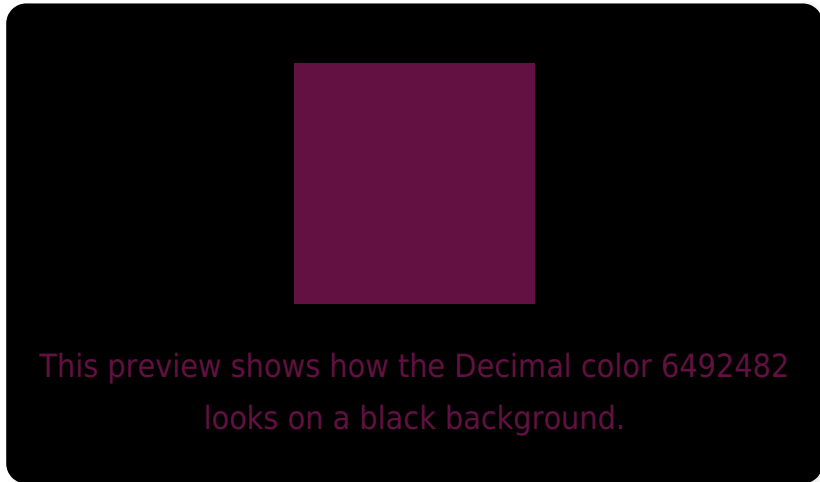
Large Text (above 18pt) WCAG AA ✓ Pass

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

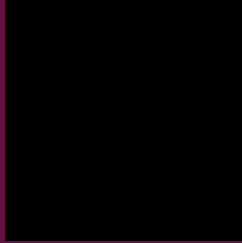
Any Text WCAG AA × Fail

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 6492482 Background



This preview shows how black text looks on a background with the Decimal color 6492482.



This preview shows how white text looks on a background with the Decimal color 6492482.

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
6492482

Protanopia
2569563

Deuteranopia
3683646



Tritanopia
6364703

Trichromacy



Original Color
6492482

Protanomaly
4008018

Deuteranomaly
4728895

Tritanomaly
6428972

Monochromacy



Original Color
6492482

Achromatopsia
3092271

Achromatomaly
4334646

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6492482 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 #631142 looks like.

```
.text, #text, p{  
    color:#631142  
}
```

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 #631142 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631142
}
```

Border

The CSS property to change the border of an element to Decimal 6492482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

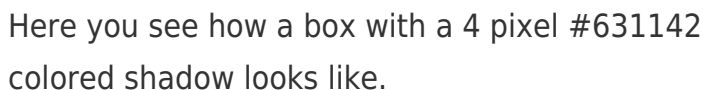
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#631142 }
```

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

```
.border{ border-color:#631142 }
```

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



Here you see how a box with a 4 pixel #631142 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631142; -webkit-box-shadow:4px 4px  
4px 4px #631142; box-shadow:4px 4px 4px  
4px #631142 }
```

Background

The CSS property to change the background color of an element to Decimal 6492482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631142 }
```

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

```
.background{ background-color:#631142 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor