

Converting Colors

Decimal(6502717)

Have a look what the booklet for
Decimal(6502717) contains.

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Color

Decimal(6502717)

Conversions

Conversions Part 1

Format	Color
Hex	63393D
RGB	99, 57, 61
RGB Percent	39%, 22%, 24%
CMY	0.6118, 0.7765, 0.7608
CMYK	0.00, 0.42, 0.38, 0.61
HSL	354°, 27%, 31%
HSV	354°, 42%, 39%
XYZ	7.4510, 5.9158, 5.1640
YIQ	70.0140, 23.7480, 10.1480

Conversions

Conversions Part 2

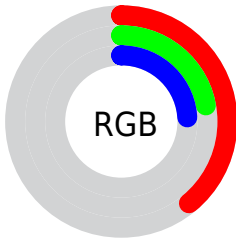
Format	Color
RYB	99, 57, 61
Decimal	6502717
CIELab	29.20, 19.17, 5.53
CIELCh	29, 19.951, 16.107
Yxy	5.9158, 0.4021, 0.3192
Android (android.graphics.Color)	4284692797 (0xFF63393D)
YUV	70.0140, -4.4439, 25.4207
Hunter-Lab	24.3225, 12.1179, 4.4375




Details

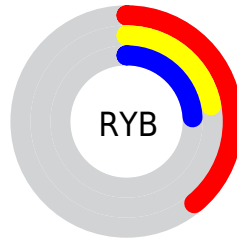
The Decimal color **6502717** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3760991**, and the grayscale version is **4605510**.




A 20% lighter version of the original color is **9922924**, and **3280147** is the 20% darker color. If you saturate the color by 10%, you get **6500148**, and if you desaturate by 10%, it is **6505286**.

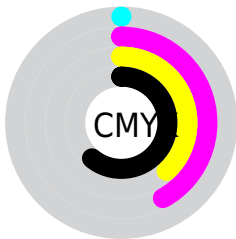
Distribution







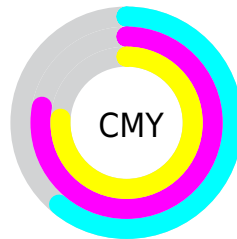
-  Red (39%)
-  Green (22%)
-  Blue (24%)






-  Red (39%)
-  Yellow (22%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (38%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6502717 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 6502717 by changing the saturation by 10% instead.



6502717



6502717

16777215



4858663



9922924



3280147



11764358



1900545



13606048



0



15447995



16765910



16773363



6502717



6502717



6500148



6505286

■ 6497579

■ 6507855

■ 6495010

■ 6510424

■ 6492441

■ 6512993

■ 6490128

■ 6515562

■ 6488073

■ 6517875

■ 6520444

■ 6523013

■ 6525582

Harmonies

Analogous

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



6175309



6502717



6241327

Triad

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



6502717



3492399



2246754

Complementary

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



6502717



3760991

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.



412763



6502717



2247997

Square

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



6502717



4671271



675149



3949410

Rectangle

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



6502717



5849129



675149



1591905

Sweetspot

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



6502717



8417137



6240611



4208183



12566463



4210752

Same Dimension

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



6502717



8404549



6507065



3157036



7340043



15728663

Inverse Universe

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



6502717



8404549



3756643



3157036



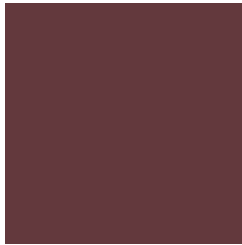
7340043



15728663

Previews

White Background



This preview shows how the Decimal color 6502717 looks on a white background.

Color Contrast Check

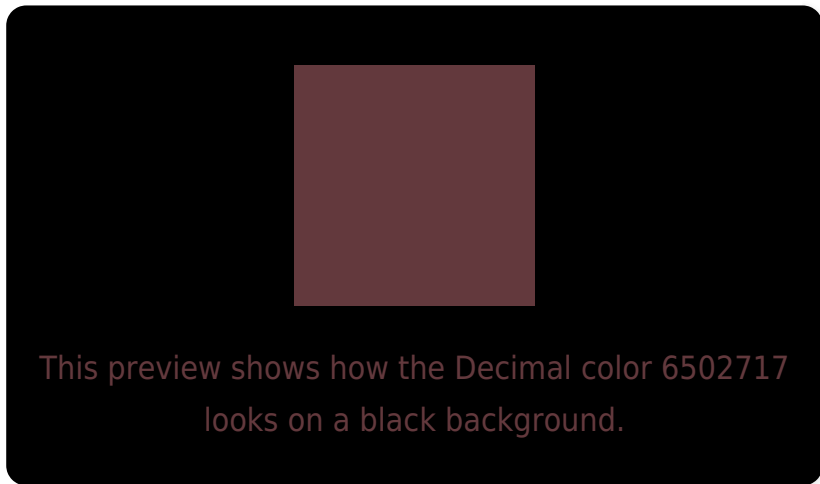
Large Text (above 18pt) WCAG AA ✓ Pass

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

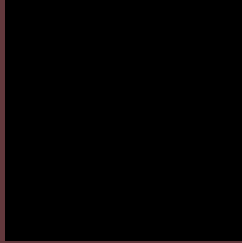
Any Text WCAG AA × Fail

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 6502717 Background



This preview shows how black text looks on a background with the Decimal color 6502717.

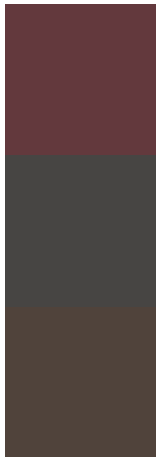


This preview shows how white text looks on a background with the Decimal color 6502717.

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
6502717

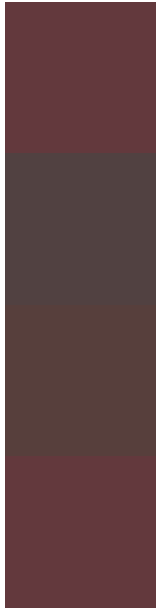
Protanopia
4670787

Deuteranopia
5260091



Tritanopia
6502717

Trichromacy



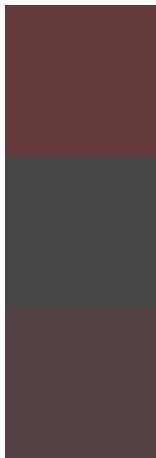
Original Color
6502717

Protanomaly
5325121

Deuteranomaly
5717820

Tritanomaly
6502717

Monochromacy



Original Color
6502717

Achromatopsia
4605510

Achromatomaly
5325123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6502717 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 #63393D looks like.

```
.text, #text, p{  
    color:#63393D  
}
```

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 #63393D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63393D
}
```

Border

The CSS property to change the border of an element to Decimal 6502717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

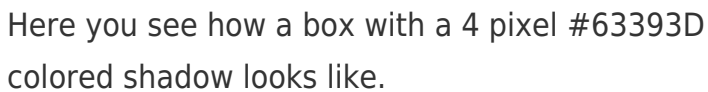
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63393D }
```

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

```
.border{ border-color:#63393D }
```

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



Here you see how a box with a 4 pixel #63393D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63393D; -webkit-box-shadow:4px 4px  
4px 4px #63393D; box-shadow:4px 4px 4px  
4px #63393D }
```

Background

The CSS property to change the background color of an element to Decimal 6502717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63393D }
```

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

```
.background{ background-color:#63393D }
```

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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