

Converting Colors

Decimal(6503227)

Have a look what the booklet for
Decimal(6503227) contains.

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Color

Decimal(6503227)

Conversions

Conversions Part 1

Format	Color
Hex	633B3B
RGB	99, 59, 59
RGB Percent	39%, 23%, 23%
CMY	0.6118, 0.7686, 0.7686
CMYK	0.00, 0.40, 0.40, 0.61
HSL	0°, 25%, 31%
HSV	0°, 40%, 39%
XYZ	7.4990, 6.0963, 4.9191
YIQ	70.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

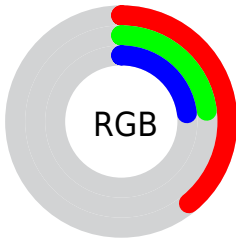
Format	Color
R_{YB}	99, 59, 59
Decimal	6503227
CIE _{Lab}	29.65, 17.66, 7.48
CIE _{LCh}	30, 19.183, 22.958
Yxy	6.0963, 0.4050, 0.3293
Android (android.graphics.Color)	4284693307 (0xFF633B3B)
YUV	70.9600, -5.8963, 24.5911
Hunter-Lab	24.6908, 11.0044, 5.4712




Details

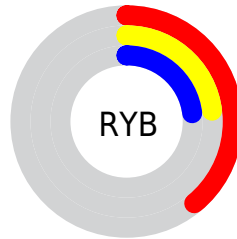
The Decimal color **6503227** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3892067**, and the grayscale version is **4671303**.




A 20% lighter version of the original color is **9923434**, and **3280913** is the 20% darker color. If you saturate the color by 10%, you get **6500657**, and if you desaturate by 10%, it is **6505797**.

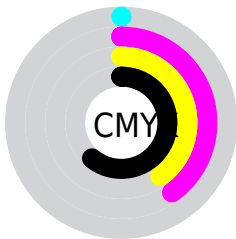
Distribution







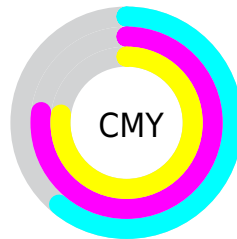
-  Red (39%)
-  Green (23%)
-  Blue (23%)






-  Red (39%)
-  Yellow (23%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (40%)
-  Yellow (40%)
-  Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6503227 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 6503227 by changing the saturation by 10% instead.

6503227

6503227

16777215

4859173

9923434

3280913

11764867

1966081

13606557

0

15448760

16766420

16773872

6503227

6503227

6500657

6505797

6498087

6508367

6495517

6510937

6492947

6513507

6490634

6516077

6488064

6518390

6520960

6523530

6526100

Harmonies

Analogous

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



6306634



6503227



6176559

Triad

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



6503227



3361843



2836579

Complementary

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



6503227



3892067

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.



1264733



6503227



2117186

Square

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



6503227



4474922



937553



4408161

Rectangle

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



6503227



5718570



937553



2247266

Sweetspot

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



6503227



8417392



6503267



4208439



12566463



4210752

Same Dimension

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



6503227



8405570



6508347



3157036



7340032



15728640

Inverse Universe

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



3892067



4358272



3886947



2895920



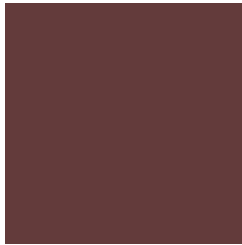
28784



61680

Previews

White Background



This preview shows how the Decimal color 6503227 looks on a white background.

Color Contrast Check

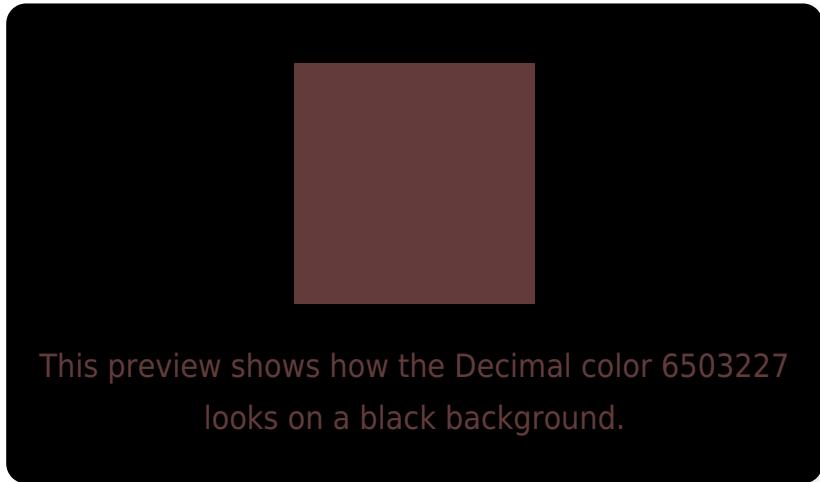
Large Text (above 18pt) WCAG AA ✓ Pass

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 6503227 Background



This preview shows how black text looks on a background with the Decimal color 6503227.



This preview shows how white text looks on a background with the Decimal color 6503227.

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
6503227

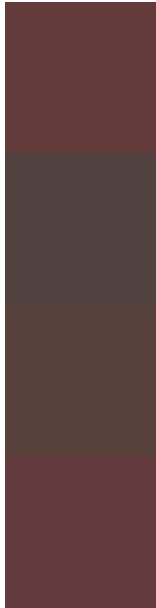
Protanopia
4802113

Deuteranopia
5391417



Tritanopia
6502975

Trichromacy



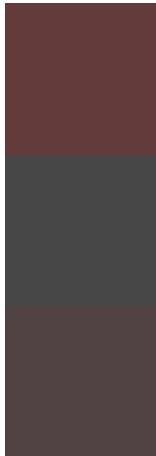
Original Color
6503227

Protanomaly
5390911

Deuteranomaly
5783866

Tritanomaly
6502974

Monochromacy



Original Color
6503227

Achromatopsia
4671303

Achromatomaly
5325635

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6503227 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 #633B3B looks like.

```
.text, #text, p{  
  color:#633B3B  
}
```

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 #633B3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #633B3B
}
```

Border

The CSS property to change the border of an element to Decimal 6503227 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".

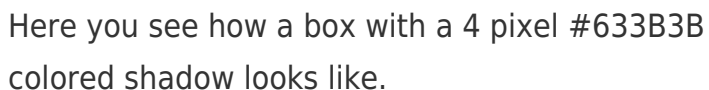
```
.border, #border, table{ border:4px solid
#633B3B }
```

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

```
.border{ border-color:#633B3B }
```

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

Here you see how a box with a 4 pixel #633B3B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #633B3B; -webkit-box-shadow:4px 4px  
4px 4px #633B3B; box-shadow:4px 4px 4px  
4px #633B3B }
```

Background

The CSS property to change the background color of an element to Decimal 6503227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#633B3B }
```

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

```
.background{ background-color:#633B3B }
```

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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