

Converting Colors

Decimal(6503253)

Have a look what the booklet for
Decimal(6503253) contains.

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Color

Decimal(6503253)

Conversions

Conversions Part 1

Format	Color
Hex	633B55
RGB	99, 59, 85
RGB Percent	39%, 23%, 33%
CMY	0.6118, 0.7686, 0.6667
CMYK	0.00, 0.40, 0.14, 0.61
HSL	321°, 25%, 31%
HSV	321°, 40%, 39%
XYZ	8.3492, 6.4365, 9.3966
YIQ	73.9240, 15.4940, 16.5660

Conversions

Conversions Part 2

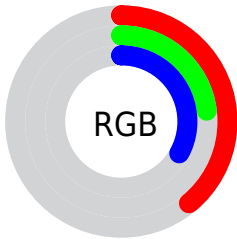
Format	Color
RYB	99, 59, 85
Decimal	6503253
CIELab	30.49, 21.89, -8.23
CIELCh	30, 23.384, 339.390
Yxy	6.4365, 0.3453, 0.2662
Android (android.graphics.Color)	4284693333 (0xFF633B55)
YUV	73.9240, 5.4605, 21.9917
Hunter-Lab	25.3702, 14.3460, -4.2008

Details

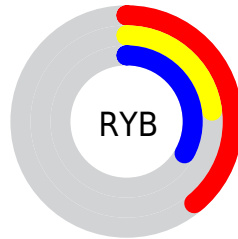
The Decimal color **6503253** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3892041**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **9923463**, and **3346216** is the 20% darker color. If you saturate the color by 10%, you get **6500690**, and if you desaturate by 10%, it is **6505816**.

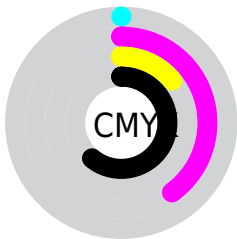
Distribution



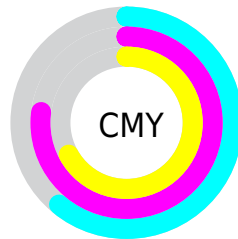
- Red (39%)
- Green (23%)
- Blue (33%)



- Red (39%)
- Yellow (23%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (14%)
- Black (61%)



- Cyan (61%)
- Magenta (77%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6503253 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 6503253 by changing the saturation by 10% instead.

6503253

6503253

16777215

4924478

9923463

3346216

11699617

2162708

13475772

0

15383256

16766708

16773887

6503253

6503253

6500690

6505816

6498126

6508380

6495563

6510943

6492999

6513507

6490692

6516070

6488128

6518378

6520941

6523505

6526068

Harmonies

Analogous

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



5325156



6503253



7027011

Triad

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



6503253



5130531



20574

Complementary

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



6503253



3892041

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.



20813



6503253



3820843

Square

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



6503253



6177318



2248762



806250

Rectangle

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



6503253



6961975



2248762



20825

Sweetspot

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



6503253



8417402



4799331



4208445



12566463



4210752

Same Dimension

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



6503253



8405610



6503233



3157039



7340105



15728796

Inverse Universe

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



6503253



8405610



3892061



3157039



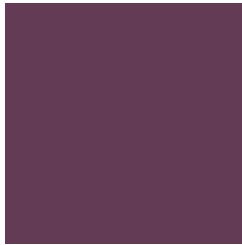
7340105



15728796

Previews

White Background



This preview shows how the Decimal color 6503253 looks on a white background.

Color Contrast Check

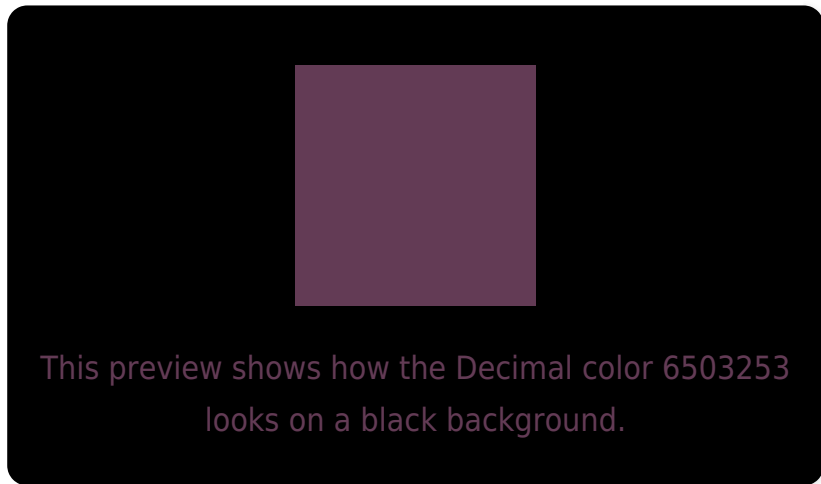
Large Text (above 18pt) WCAG AA ✓ Pass

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

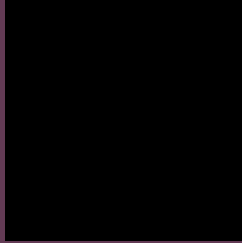
Any Text WCAG AA × Fail

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 6503253 Background



This preview shows how black text looks on a background with the Decimal color 6503253.



This preview shows how white text looks on a background with the Decimal color 6503253.

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
6503253

Protanopia
4343646

Deuteranopia
4867667



Tritanopia
6372931

Trichromacy



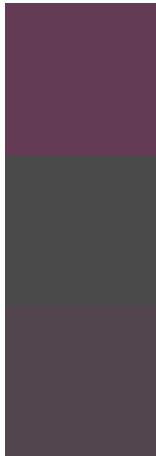
Original Color
6503253

Protanomaly
5129051

Deuteranomaly
5456468

Tritanomaly
6438218

Monochromacy



Original Color
6503253

Achromatopsia
4868682

Achromatomaly
5457230

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6503253 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 #633B55 looks like.

```
.text, #text, p{  
    color:#633B55  
}
```

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 #633B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #633B55
}
```

Border

The CSS property to change the border of an element to Decimal 6503253 is called "border". The border property can be set on classes, ids or directly on the HTML element.

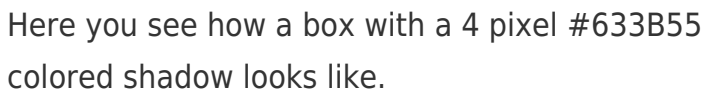
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#633B55 }
```

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

```
.border{ border-color:#633B55 }
```

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



Here you see how a box with a 4 pixel #633B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #633B55; -webkit-box-shadow:4px 4px  
4px 4px #633B55; box-shadow:4px 4px 4px  
4px #633B55 }
```

Background

The CSS property to change the background color of an element to Decimal 6503253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#633B55 }
```

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

```
.background{ background-color:#633B55 }
```

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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