

Converting Colors

Decimal(6506056)

Have a look what the booklet for
Decimal(6506056) contains.

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Color

Decimal(6506056)

Conversions

Conversions Part 1

Format	Color
Hex	634648
RGB	99, 70, 72
RGB Percent	39%, 27%, 28%
CMY	0.6118, 0.7255, 0.7176
CMYK	0.00, 0.29, 0.27, 0.61
HSL	356°, 17%, 33%
HSV	356°, 29%, 39%
XYZ	8.5054, 7.5008, 7.1304
YIQ	78.8990, 16.6420, 6.7700

Conversions

Conversions Part 2

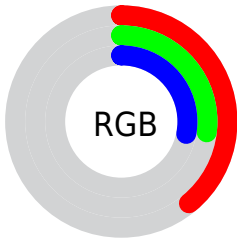
Format	Color
RYB	99, 70, 72
Decimal	6506056
CIELab	32.92, 12.78, 3.73
CIElCh	33, 13.311, 16.280
Yxy	7.5008, 0.3676, 0.3242
Android (android.graphics.Color)	4284696136 (0xFF634648)
YUV	78.8990, -3.4012, 17.6286
Hunter-Lab	27.3877, 7.5061, 3.7351




Details

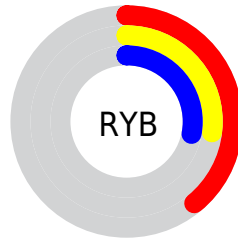
The Decimal color **6506056** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4612961**, and the grayscale version is **5197647**.




A 20% lighter version of the original color is **9860984**, and **3349021** is the 20% darker color. If you saturate the color by 10%, you get **6503487**, and if you desaturate by 10%, it is **6508625**.

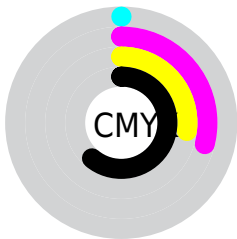
Distribution







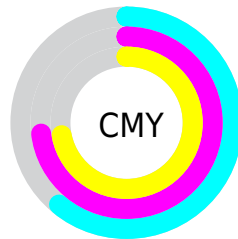
-  Red (39%)
-  Green (27%)
-  Blue (28%)






-  Red (39%)
-  Yellow (27%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (27%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (73%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6506056 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 6506056 by changing the saturation by 10% instead.

6506056

6506056

16777215

4927282

9860984

3349021

11636882

2097154

13478829

0

15320776

16769764

6506056

6506056

6503487

6508625

6500918

6511194

6498348

6513764

6495779

6516333

6493466

6518902

6490897

6521215

6488327

6523785

6488071

6526354

6528923

Harmonies

Analogous

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



6243923



6506056



6375487

Triad

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



6506056



4411711



3887202

Complementary

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



6506056



4612961

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.



3232348



6506056



3691336

Square

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



6506056



5197625



3167059



4803681

Rectangle

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



6506056



6113851



3167059



3559776

Sweetspot

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



6506056



8418421



6375011



4208953



12566463



4210752

Same Dimension

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



6506056



8409942



6509126



3157036



7340040



15728657

Inverse Universe

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



6506056



8409942



4609891



3157036



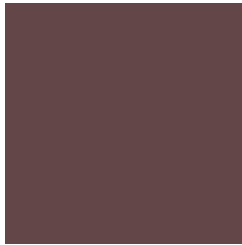
7340040



15728657

Previews

White Background



This preview shows how the Decimal color 6506056 looks on a white background.

Color Contrast Check

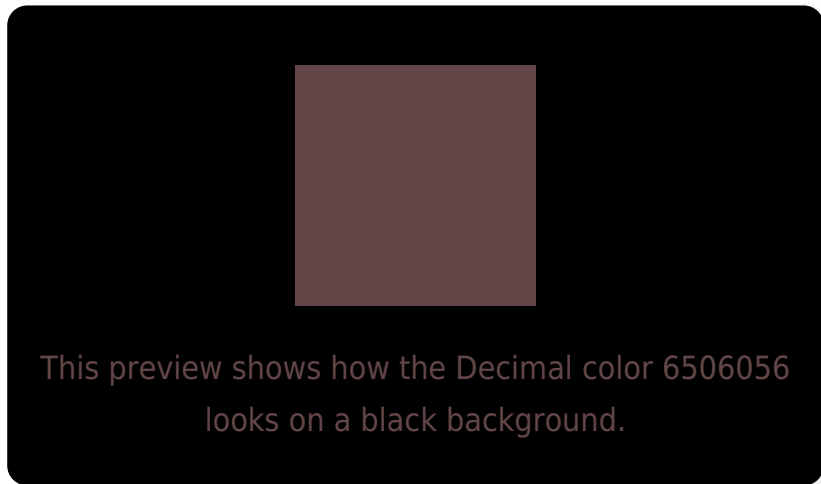
Large Text (above 18pt) WCAG AA ✓ Pass

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

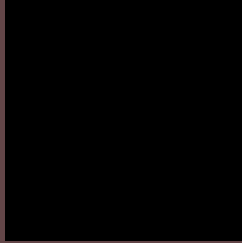
Any Text WCAG AA × Fail

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 6506056 Background



This preview shows how black text looks on a background with the Decimal color 6506056.

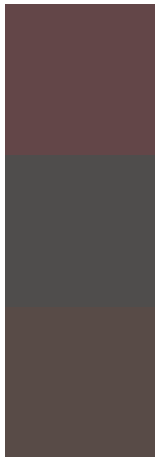


This preview shows how white text looks on a background with the Decimal color 6506056.

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
6506056

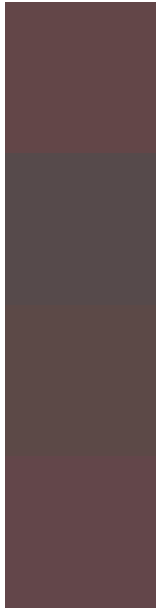
Protanopia
5197132

Deuteranopia
5786439



Tritanopia
6506059

Trichromacy



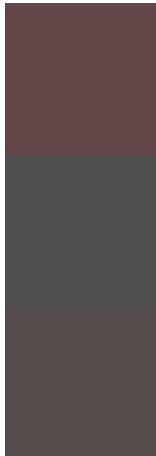
Original Color
6506056

Protanomaly
5655115

Deuteranomaly
6048071

Tritanomaly
6506058

Monochromacy



Original Color
6506056

Achromatopsia
5197647

Achromatomaly
5655628

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6506056 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 #634648 looks like.

```
.text, #text, p{  
    color:#634648  
}
```

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 #634648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634648
}
```

Border

The CSS property to change the border of an element to Decimal 6506056 is called "border". The border property can be set on classes, ids or directly on the HTML element.

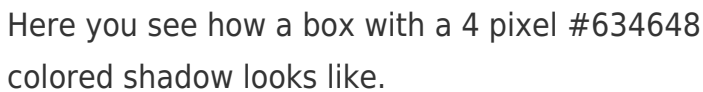
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634648 }
```

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

```
.border{ border-color:#634648 }
```

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



Here you see how a box with a 4 pixel #634648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634648; -webkit-box-shadow:4px 4px  
4px 4px #634648; box-shadow:4px 4px 4px  
4px #634648 }
```

Background

The CSS property to change the background color of an element to Decimal 6506056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634648 }
```

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

```
.background{ background-color:#634648 }
```

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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