

Converting Colors

Decimal(6507871)

Have a look what the booklet for
Decimal(6507871) contains.

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Color

Decimal(6507871)

Conversions

Conversions Part 1

Format	Color
Hex	634D5F
RGB	99, 77, 95
RGB Percent	39%, 30%, 37%
CMY	0.6118, 0.6980, 0.6275
CMYK	0.00, 0.22, 0.04, 0.61
HSL	311°, 13%, 35%
HSV	311°, 22%, 39%
XYZ	9.8650, 8.7866, 12.0025
YIQ	85.6300, 7.3340, 10.2620

Conversions

Conversions Part 2

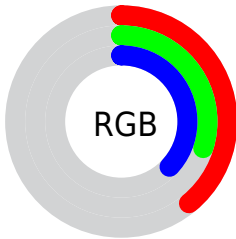
Format	Color
RYB	99, 77, 95
Decimal	6507871
CIELab	35.57, 12.69, -6.98
CIELCh	36, 14.484, 331.182
Yxy	8.7866, 0.3218, 0.2866
Android (android.graphics.Color)	4284697951 (0xFF634D5F)
YUV	85.6300, 4.6194, 11.7255
Hunter-Lab	29.6422, 7.5314, -3.2577




Details

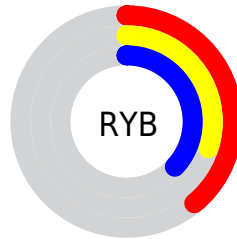
The Decimal color **6507871** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5071697**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9862801**, and **3416369** is the 20% darker color. If you saturate the color by 10%, you get **6505309**, and if you desaturate by 10%, it is **6510433**.

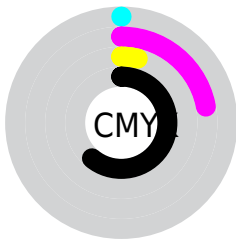
Distribution







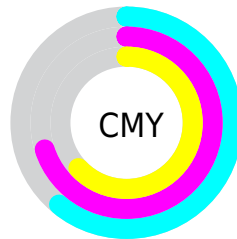
-  Red (39%)
-  Green (30%)
-  Blue (37%)






-  Red (39%)
-  Yellow (30%)
-  Blue (37%)



-  Cyan (0%)
-  Magenta (22%)
-  Yellow (4%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (70%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6507871 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 6507871 by changing the saturation by 10% instead.



6507871



6507871

16777215



4929095



9862801



3416369



11638956



2034460



13415367



0



15322851



16772095



6507871



6507871



6505309



6510433



6502747



6512995

6500186

6515556

6497624

6518118

6495062

6520680

6492756

6522986

6490194

6525548

6488145

6528109

6530671

Harmonies

Analogous

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



5656935



6507871



6966100

Triad

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



6507871



6050621



3299935

Complementary

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



6507871



5071697

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.



3627604



6507871



5199680

Square

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



6507871



6704960



4348232



3692648

Rectangle

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



6507871



7031884



4348232



3365468

Sweetspot

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



6507871



8419198



5328227



4209471



12566463



4210752

Same Dimension

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



6507871



8412537



6507860



3157040



7340124



15728836

Inverse Universe

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



6507871



8412537



5071708



3157040



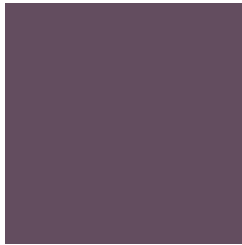
7340124



15728836

Previews

White Background



This preview shows how the Decimal color 6507871 looks on a white background.

Color Contrast Check

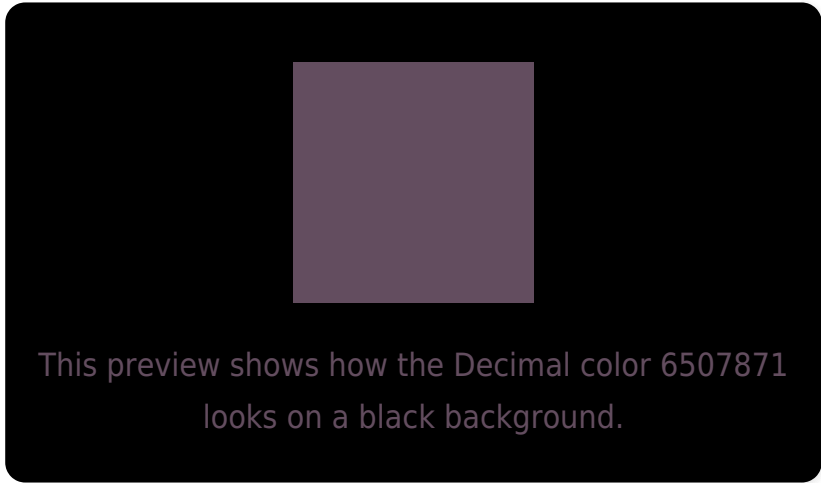
Large Text (above 18pt) WCAG AA ✓ Pass

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

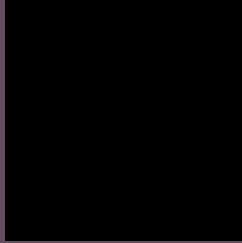
Any Text WCAG AA × Fail

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 6507871 Background



This preview shows how black text looks on a background with the Decimal color 6507871.



This preview shows how white text looks on a background with the Decimal color 6507871.

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
6507871

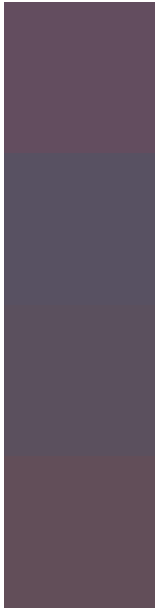
Protanopia
5329763

Deuteranopia
5722718



Tritanopia
6442837

Trichromacy



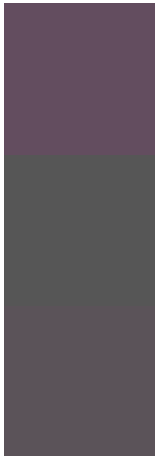
Original Color
6507871

Protanomaly
5788002

Deuteranomaly
5984350

Tritanomaly
6442585

Monochromacy



Original Color
6507871

Achromatopsia
5658198

Achromatomaly
5985113

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6507871 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 #634D5F looks like.

```
.text, #text, p{  
    color:#634D5F  
}
```

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 #634D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634D5F
}
```

Border

The CSS property to change the border of an element to Decimal 6507871 is called "border". The border property can be set on classes, ids or directly on the HTML element.

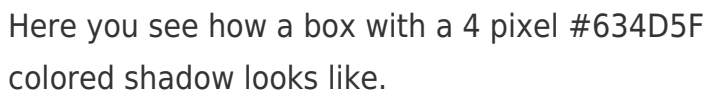
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634D5F }
```

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

```
.border{ border-color:#634D5F }
```

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



Here you see how a box with a 4 pixel #634D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634D5F; -webkit-box-shadow:4px 4px  
4px 4px #634D5F; box-shadow:4px 4px 4px  
4px #634D5F }
```

Background

The CSS property to change the background color of an element to Decimal 6507871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634D5F }
```

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

```
.background{ background-color:#634D5F }
```

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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