

Converting Colors

Decimal(6312519)

Have a look what the booklet for
Decimal(6312519) contains.

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Color

Decimal(6312519)

Conversions

Conversions Part 1

Format	Color
Hex	605247
RGB	96, 82, 71
RGB Percent	38%, 32%, 28%
CMY	0.6235, 0.6784, 0.7216
CMYK	0.00, 0.15, 0.26, 0.62
HSL	26°, 15%, 33%
HSV	26°, 26%, 38%
XYZ	8.9785, 8.9763, 7.2206
YIQ	84.9320, 11.8750, -0.4530

Conversions

Conversions Part 2

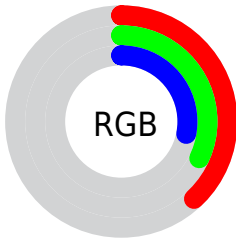
Format	Color
R_{YB}	96, 91, 71
Decimal	6312519
CIE Lab	35.94, 3.84, 8.60
CIE LCh	36, 9.415, 65.920
Yxy	8.9763, 0.3566, 0.3566
Android (android.graphics.Color)	4284502599 (0xFF605247)
YUV	84.9320, -6.8685, 9.7066
Hunter-Lab	29.9605, 1.0616, 6.6832

Details

The Decimal color **6312519** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4674912**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **9667447**, and **3220764** is the 20% darker color. If you saturate the color by 10%, you get **6311229**, and if you desaturate by 10%, it is **6313809**.

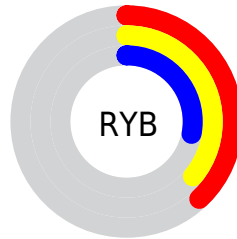
Distribution



 Red (38%)

 Green (32%)

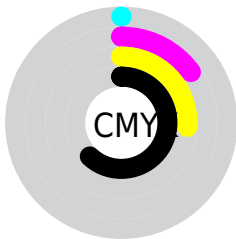
 Blue (28%)



 Red (38%)

 Yellow (36%)

 Blue (28%)

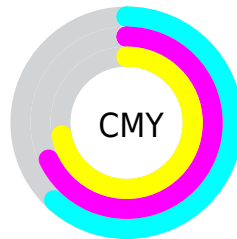


 Cyan (0%)

 Magenta (15%)

 Yellow (26%)

 Black (62%)



 Cyan (62%)

 Magenta (68%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6312519 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 6312519 by changing the saturation by 10% instead.



6312519



6312519

16777215



4733745



9667447



3220764



11443601



1904897



13220012



0



15062215



16773347



6312519



6312519



6311229



6313809



6309684



6315354

■ 6308394

■ 6316644

■ 6306849

■ 6318189

■ 6305559

■ 6319479

■ 6304269

■ 6320769

■ 6302724

■ 6322314

■ 6302208

■ 6323604

■ 6324893

Harmonies

Analogous

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



6574156



6312519



5854278

Triad

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



6312519



4348246



5788257

Complementary

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



6312519



4674912

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.



5133667



6312519



4282461

Square

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



6312519



4741198



4544354



6312027

Rectangle

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



6312519



5461575



4544354



5591906

Sweetspot

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



6312519



8222579



6309717



4209721



12566463



4210752

Same Dimension

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



6312519



8218454



6315591



3157548



7352576



1575520

Inverse Universe

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



4674912



5663869



4671840



2895408



16240



34544

Previews

White Background



This preview shows how the Decimal color 6312519 looks on a white background.

Color Contrast Check

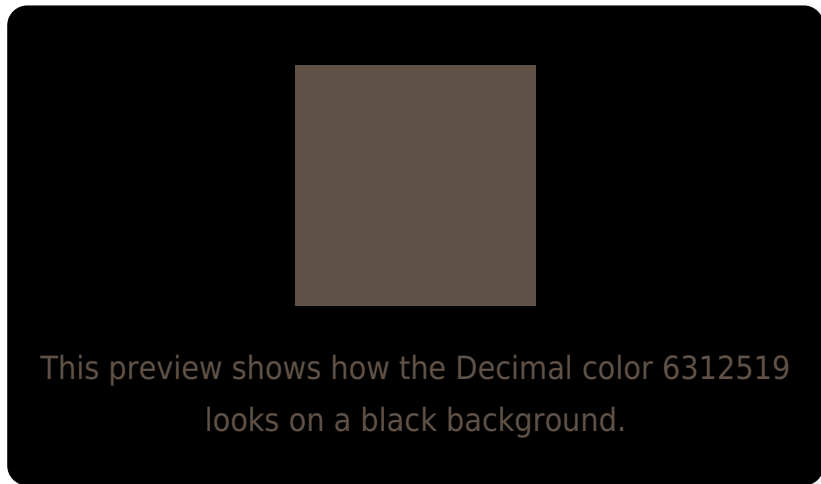
Large Text (above 18pt) WCAG AA ✓ Pass

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

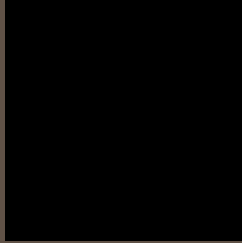
Any Text WCAG AA × Fail

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 6312519 Background



This preview shows how black text looks on a background with the Decimal color 6312519.

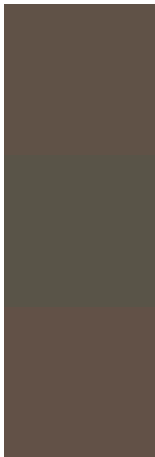


This preview shows how white text looks on a background with the Decimal color 6312519.

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](#).

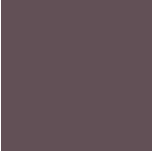
Dichromacy



Original Color
6312519

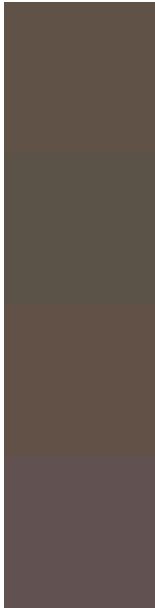
Protanopia
5854280

Deuteranopia
6443335



Tritanopia
6443094

Trichromacy



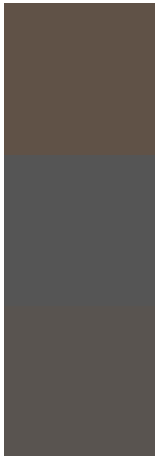
Original Color
6312519

Protanomaly
6050632

Deuteranomaly
6377799

Tritanomaly
6377809

Monochromacy



Original Color
6312519

Achromatopsia
5592405

Achromatomaly
5854288

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6312519 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 #605247 looks like.

```
.text, #text, p{  
    color:#605247  
}
```

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 #605247 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605247
}
```

Border

The CSS property to change the border of an element to Decimal 6312519 is called "border". The border property can be set on classes, ids or directly on the HTML element.

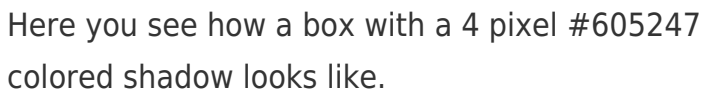
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605247 }
```

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

```
.border{ border-color:#605247 }
```

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



Here you see how a box with a 4 pixel #605247 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605247; -webkit-box-shadow:4px 4px  
4px 4px #605247; box-shadow:4px 4px 4px  
4px #605247 }
```

Background

The CSS property to change the background color of an element to Decimal 6312519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605247 }
```

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

```
.background{ background-color:#605247 }
```

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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