

Converting Colors

Decimal(6511969)

Have a look what the booklet for
Decimal(6511969) contains.

Decimal(6511969)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6511969)

Conversions

Conversions Part 1

Format	Color
Hex	635D61
RGB	99, 93, 97
RGB Percent	39%, 36%, 38%
CMY	0.6118, 0.6353, 0.6196
CMYK	0.00, 0.06, 0.02, 0.61
HSL	320°, 3%, 38%
HSV	320°, 6%, 39%
XYZ	11.2176, 11.3444, 12.9077
YIQ	95.2500, 2.2920, 2.5160

Conversions

Conversions Part 2

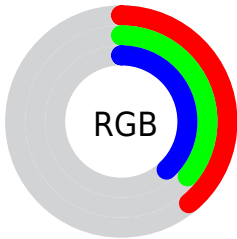
Format	Color
RYB	99, 93, 97
Decimal	6511969
CIELab	40.15, 3.21, -1.43
CIElCh	40, 3.517, 336.001
Yxy	11.3444, 0.3163, 0.3198
Android (android.graphics.Color)	4284702049 (0xFF635D61)
YUV	95.2500, 0.8628, 3.2887
Hunter-Lab	33.6815, 0.5068, 0.8554

Details

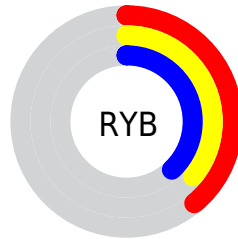
The Decimal color **6511969** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6120287**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9867156**, and **3485491** is the 20% darker color. If you saturate the color by 10%, you get **6509406**, and if you desaturate by 10%, it is **6514532**.

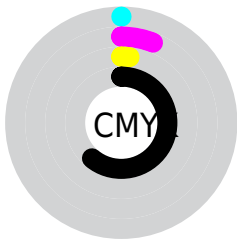
Distribution



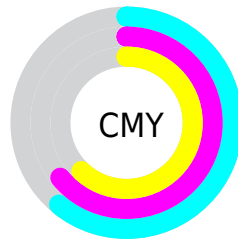
- Red (39%)
- Green (36%)
- Blue (38%)



- Red (39%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511969 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 6511969 by changing the saturation by 10% instead.



6511969



6511969

16777215



4932937



9867156



3485491



11578030



2038302



13419977



458756



15262182



0

16776959



6511969



6511969



6509406



6514532



6506842



6517096

6504279

6519659

6501716

6522222

6499408

6524786

6496845

6527093

6494282

6529656

6491719

6532219

6489155

6534783

Harmonies

Analogous

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



6315619



6511969



6643038

Triad

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



6511969



6381401



5791842

Complementary

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



6511969



6120287

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.



5791839



6511969



6119258

Square

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



6511969



6512217



5922908



5857380

Rectangle

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



6511969



6643036



5922908



5791841

Sweetspot

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



6511969



8420735



6249827



4210239



12566463



4210752

Same Dimension

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



6511969



8419197



6511966



3157295



7340107



15728800

Inverse Universe

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



6511969



8419197



6120290



3157295



7340107



15728800

Previews

White Background



This preview shows how the Decimal color 6511969 looks on a white background.

Color Contrast Check

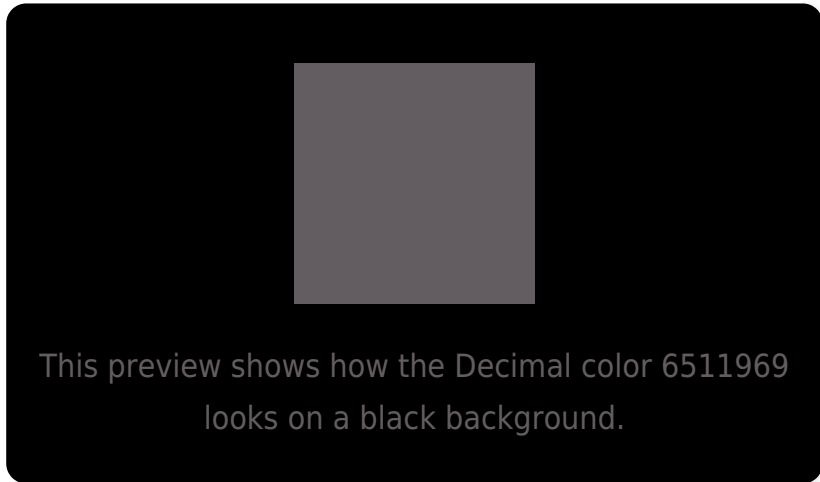
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

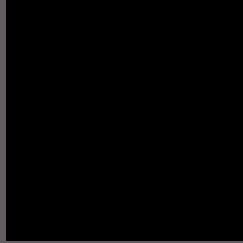
Any Text WCAG AA × Fail

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 6511969 Background



This preview shows how black text looks on a background with the Decimal color 6511969.



This preview shows how white text looks on a background with the Decimal color 6511969.

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
6511969

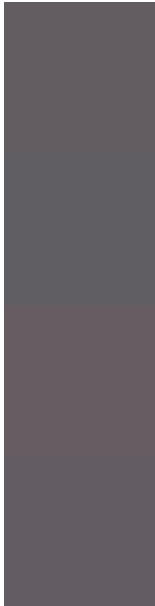
Protanopia
6250082

Deuteranopia
6773857



Tritanopia
6511972

Trichromacy



Original Color

6511969

Protanomaly

6315618

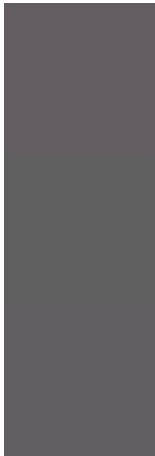
Deuteranomaly

6708321

Tritanomaly

6511971

Monochromacy



Original Color

6511969

Achromatopsia

6250335

Achromatomaly

6315616

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511969 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 #635D61 looks like.

```
.text, #text, p{  
    color:#635D61  
}
```

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 #635D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635D61
}
```

Border

The CSS property to change the border of an element to Decimal 6511969 is called "border". The border property can be set on classes, ids or directly on the HTML element.

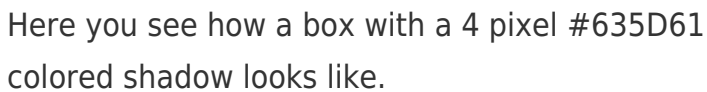
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635D61 }
```

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

```
.border{ border-color:#635D61 }
```

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



Here you see how a box with a 4 pixel #635D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635D61; -webkit-box-shadow:4px 4px  
4px 4px #635D61; box-shadow:4px 4px 4px  
4px #635D61 }
```

Background

The CSS property to change the background color of an element to Decimal 6511969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635D61 }
```

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

```
.background{ background-color:#635D61 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor