

Converting Colors

Decimal(6511713)

Have a look what the booklet for
Decimal(6511713) contains.

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Color

Decimal(6511713)

Conversions

Conversions Part 1

Format	Color
Hex	635C61
RGB	99, 92, 97
RGB Percent	39%, 36%, 38%
CMY	0.6118, 0.6392, 0.6196
CMYK	0.00, 0.07, 0.02, 0.61
HSL	317°, 4%, 37%
HSV	317°, 7%, 39%
XYZ	11.1304, 11.1700, 12.8787
YIQ	94.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

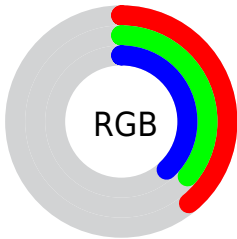
Format	Color
RYB	99, 92, 97
Decimal	6511713
CIELab	39.87, 3.82, -1.86
CIELCh	40, 4.249, 334.109
Yxy	11.1700, 0.3164, 0.3175
Android (android.graphics.Color)	4284701793 (0xFF635C61)
YUV	94.6630, 1.1521, 3.8035
Hunter-Lab	33.4216, 0.9582, 0.5483

Details

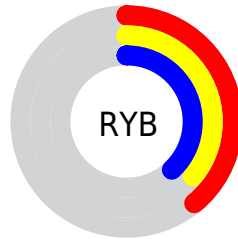
The Decimal color **6511713** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6054750**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9866900**, and **3485235** is the 20% darker color. If you saturate the color by 10%, you get **6509150**, and if you desaturate by 10%, it is **6514276**.

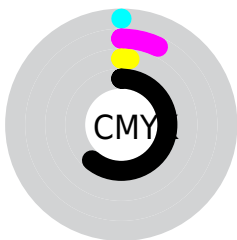
Distribution



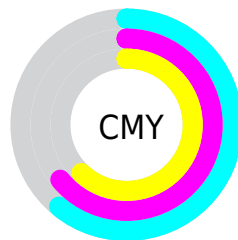
- Red (39%)
- Green (36%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511713 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 6511713 by changing the saturation by 10% instead.



6511713



6511713

16777215



4932681



9866900



3485235



11577774



2038302



13419721



458756



15261926



0



16776447



6511713



6511713



6509150



6514276



6506587



6516839

6504025

6519401

6501462

6521964

6499155

6524527

6496592

6526834

6494029

6529397

6491466

6531960

6488904

6534522

Harmonies

Analogous

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



6249828



6511713



6642782

Triad

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



6511713



6315607



5660770

Complementary

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



6511713



6054750

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.



5660766



6511713



6053720

Square

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



6511713



6577496



5857371



5726052

Rectangle

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



6511713



6708315



5857371



5660769

Sweetspot

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



6511713



8420735



6184035



4210239



12566463



4210752

Same Dimension

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



6511713



8418685



6511710



3157039



7340112



15728811

Inverse Universe

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



6511713



8418685



6054753



3157039



7340112



15728811

Previews

White Background



This preview shows how the Decimal color 6511713 looks on a white background.

Color Contrast Check

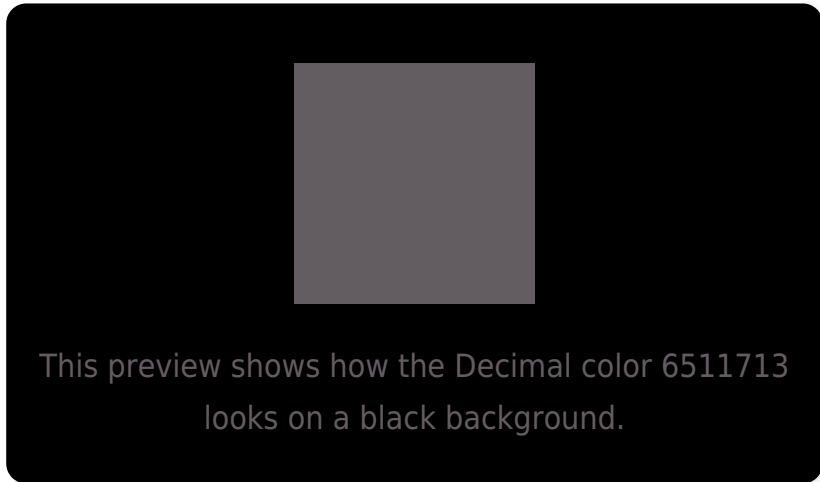
Large Text (above 18pt) WCAG AA ✓ Pass

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

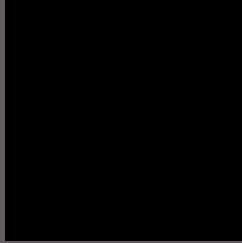
Any Text WCAG AA × Fail

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 6511713 Background



This preview shows how black text looks on a background with the Decimal color 6511713.

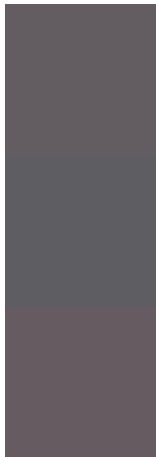


This preview shows how white text looks on a background with the Decimal color 6511713.

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
6511713

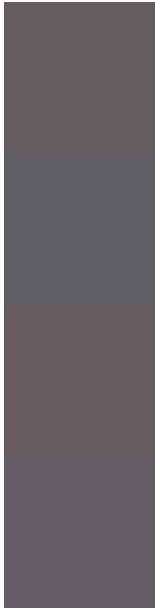
Protanopia
6184290

Deuteranopia
6708065



Tritanopia
6511715

Trichromacy



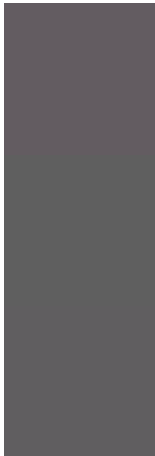
Original Color
6511713

Protanomaly
6315362

Deuteranomaly
6642529

Tritanomaly
6511714

Monochromacy



Original Color
6511713

Achromatopsia
6250335

Achromatomaly
6315616

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511713 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 #635C61 looks like.

```
.text, #text, p{  
    color:#635C61  
}
```

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 #635C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635C61
}
```

Border

The CSS property to change the border of an element to Decimal 6511713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

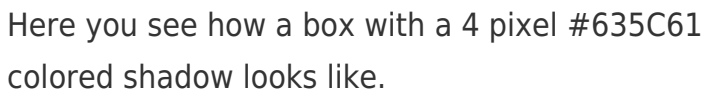
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635C61 }
```

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

```
.border{ border-color:#635C61 }
```

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



Here you see how a box with a 4 pixel #635C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635C61; -webkit-box-shadow:4px 4px  
4px 4px #635C61; box-shadow:4px 4px 4px  
4px #635C61 }
```

Background

The CSS property to change the background color of an element to Decimal 6511713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635C61 }
```

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

```
.background{ background-color:#635C61 }
```

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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