

Converting Colors

Decimal(6511706)

Have a look what the booklet for
Decimal(6511706) contains.

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Color

Decimal(6511706)

Conversions

Conversions Part 1

Format	Color
Hex	635C5A
RGB	99, 92, 90
RGB Percent	39%, 36%, 35%
CMY	0.6118, 0.6392, 0.6471
CMYK	0.00, 0.07, 0.09, 0.61
HSL	13°, 5%, 37%
HSV	13°, 9%, 39%
XYZ	10.8182, 11.0451, 11.2346
YIQ	93.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

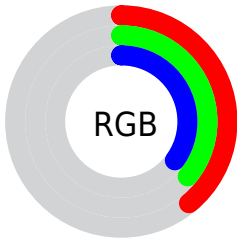
Format	Color
RYB	99, 93, 90
Decimal	6511706
CIELab	39.66, 2.41, 2.15
CIElCh	40, 3.235, 41.734
Yxy	11.0451, 0.3269, 0.3337
Android (android.graphics.Color)	4284701786 (0xFF635C5A)
YUV	93.8650, -1.9054, 4.5034
Hunter-Lab	33.2342, -0.0556, 3.2214

Details

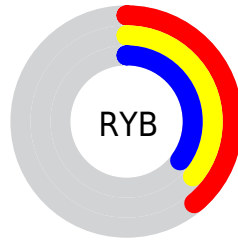
The Decimal color **6511706** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5923171**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **9866892**, and **3419693** is the 20% darker color. If you saturate the color by 10%, you get **6509648**, and if you desaturate by 10%, it is **6513764**.

Distribution



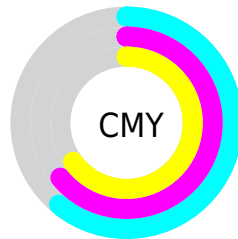
- Red (39%)
- Green (36%)
- Blue (35%)



- Red (39%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511706 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 6511706 by changing the saturation by 10% instead.



6511706



6511706

16777215



4932931



9866892



3419693



11577766



2038296



13419713



131072



15261917



0



16776442



6511706



6511706



6509648



6513764



6507846



6515566

■ 6505788

■ 6517624

■ 6503730

■ 6519682

■ 6501673

■ 6521740

■ 6499871

■ 6523541

■ 6497813

■ 6525599

■ 6495755

■ 6527657

■ 6493953

■ 6529459

Harmonies

Analogous

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



6511708



6511706



6380888

Triad

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



6511706



5857116



6053219

Complementary

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



6511706



5923171

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.



5856866



6511706



5726046

Square

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



6511706



5987929



5726049



6249569

Rectangle

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



6511706



6315352



5726049



5987939

Sweetspot

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



6511706



8420732



6511201



4210237



12566463



4210752

Same Dimension

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



6511706



8418673



6512730



3157292



7346432



15742208

Inverse Universe

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



5923171



7437440



5922147



2895664



22384



47856

Previews

White Background



This preview shows how the Decimal color 6511706 looks on a white background.

Color Contrast Check

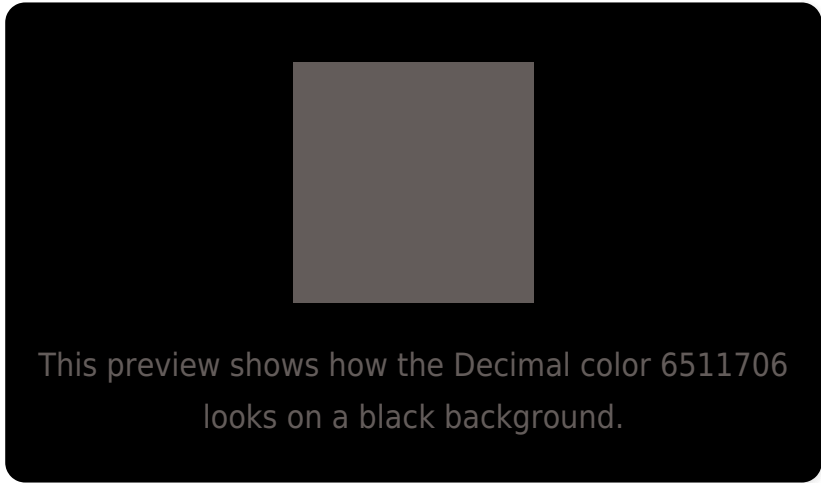
Large Text (above 18pt) WCAG AA ✓ Pass

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

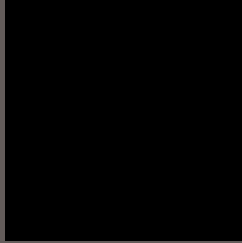
Any Text WCAG AA × Fail

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 6511706 Background



This preview shows how black text looks on a background with the Decimal color 6511706.



This preview shows how white text looks on a background with the Decimal color 6511706.

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](#).

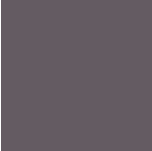
Dichromacy



Original Color
6511706

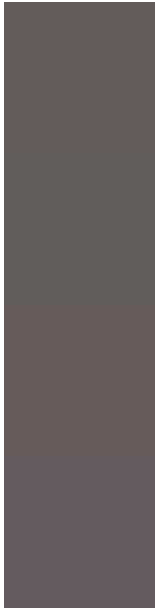
Protanopia
6315355

Deuteranopia
6838874



Tritanopia
6576994

Trichromacy



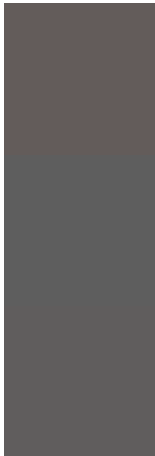
Original Color
6511706

Protanomaly
6380891

Deuteranomaly
6708058

Tritanomaly
6576991

Monochromacy



Original Color
6511706

Achromatopsia
6184542

Achromatomaly
6315357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511706 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 #635C5A looks like.

```
.text, #text, p{  
    color:#635C5A  
}
```

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 #635C5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635C5A
}
```

Border

The CSS property to change the border of an element to Decimal 6511706 is called "border". The border property can be set on classes, ids or directly on the HTML element.

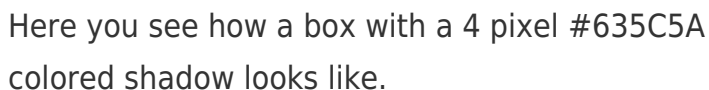
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635C5A }
```

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

```
.border{ border-color:#635C5A }
```

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



Here you see how a box with a 4 pixel #635C5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635C5A; -webkit-box-shadow:4px 4px  
4px 4px #635C5A; box-shadow:4px 4px 4px  
4px #635C5A }
```

Background

The CSS property to change the background color of an element to Decimal 6511706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635C5A }
```

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

```
.background{ background-color:#635C5A }
```

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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