

Converting Colors

Decimal(6511193)

Have a look what the booklet for
Decimal(6511193) contains.

Decimal(6511193)	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(6511193)

Conversions

Conversions Part 1

Format	Color
Hex	635A59
RGB	99, 90, 89
RGB Percent	39%, 35%, 35%
CMY	0.6118, 0.6471, 0.6510
CMYK	0.00, 0.09, 0.10, 0.61
HSL	6°, 5%, 37%
HSV	6°, 10%, 39%
XYZ	10.6049, 10.6862, 10.9549
YIQ	92.5770, 5.6850, 1.5970

Conversions

Conversions Part 2

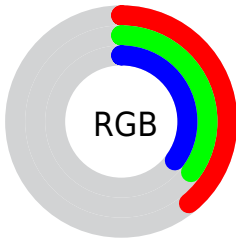
Format	Color
R_{YB}	99, 90, 89
Decimal	6511193
CIE Lab	39.05, 3.44, 1.89
CIE LCh	39, 3.922, 28.770
Yxy	10.6862, 0.3289, 0.3314
Android (android.graphics.Color)	4284701273 (0xFF635A59)
YUV	92.5770, -1.7635, 5.6330
Hunter-Lab	32.6898, 0.7001, 3.0138

Details

The Decimal color **6511193** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5857891**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9866379**, and **3419180** is the 20% darker color. If you saturate the color by 10%, you get **6508879**, and if you desaturate by 10%, it is **6513507**.

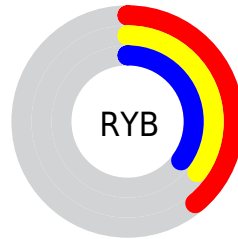
Distribution



Red (39%)

Green (35%)

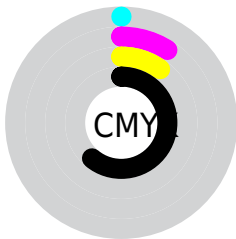
Blue (35%)



Red (39%)

Yellow (35%)

Blue (35%)

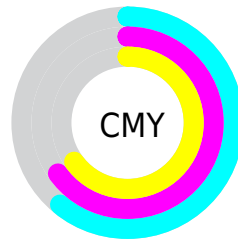


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (61%)



Cyan (61%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511193 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 6511193 by changing the saturation by 10% instead.



6511193



6511193

16777215



4932418



9866379



3419180



11576997



2037783



13419200



0



15261148



16775929



6511193



6511193



6508879



6513507



6506565



6515821

6504251

6518135

6501937

6520449

6499624

6522763

6497566

6524820

6495252

6527134

6492938

6529448

6490624

6531762

Harmonies

Analogous

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



6445660



6511193



6445911

Triad

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



6511193



5791065



5856354

Complementary

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



6511193



5857891

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.



5660001



6511193



5594716

Square

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



6511193



5987670



5529183



6118242

Rectangle

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



6511193



6314838



5529183



5725538

Sweetspot

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



6511193



8420476



6510946



4209981



12566463



4210752

Same Dimension

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



6511193



8417904



6512473



3157036



7342848



15734784

Inverse Universe

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



5857891



7372416



5856611



2895920



25968



55536

Previews

White Background



This preview shows how the Decimal color 6511193 looks on a white background.

Color Contrast Check

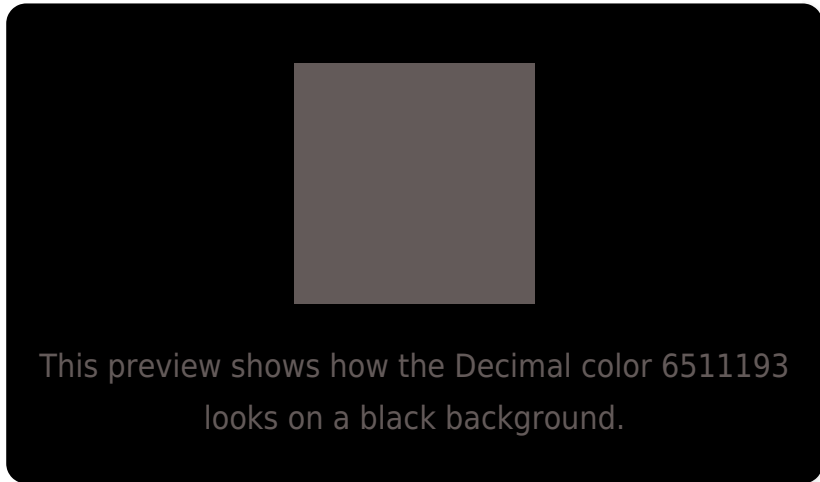
Large Text (above 18pt) WCAG AA ✓ Pass

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

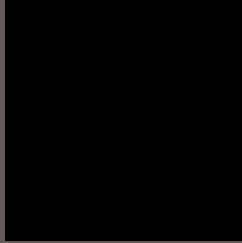
Any Text WCAG AA × Fail

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 6511193 Background



This preview shows how black text looks on a background with the Decimal color 6511193.

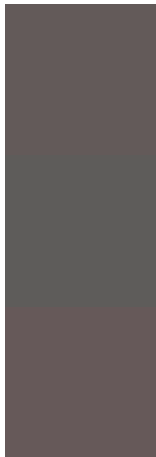


This preview shows how white text looks on a background with the Decimal color 6511193.

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
6511193

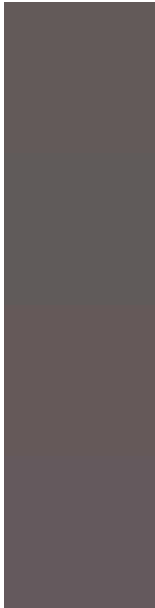
Protanopia
6184026

Deuteranopia
6707545



Tritanopia
6576480

Trichromacy



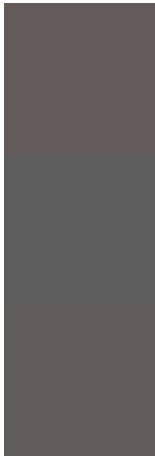
Original Color
6511193

Protanomaly
6314842

Deuteranomaly
6642009

Tritanomaly
6576477

Monochromacy



Original Color
6511193

Achromatopsia
6118749

Achromatomaly
6249564

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511193 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 #635A59 looks like.

```
.text, #text, p{  
    color:#635A59  
}
```

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 #635A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635A59
}
```

Border

The CSS property to change the border of an element to Decimal 6511193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

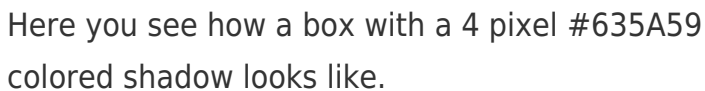
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635A59 }
```

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

```
.border{ border-color:#635A59 }
```

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



Here you see how a box with a 4 pixel #635A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635A59; -webkit-box-shadow:4px 4px  
4px 4px #635A59; box-shadow:4px 4px 4px  
4px #635A59 }
```

Background

The CSS property to change the background color of an element to Decimal 6511193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635A59 }
```

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

```
.background{ background-color:#635A59 }
```

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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