

Converting Colors

Decimal(6511445)

Have a look what the booklet for
Decimal(6511445) contains.

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Color

Decimal(6511445)

Conversions

Conversions Part 1

Format	Color
Hex	635B55
RGB	99, 91, 85
RGB Percent	39%, 36%, 33%
CMY	0.6118, 0.6431, 0.6667
CMYK	0.00, 0.08, 0.14, 0.61
HSL	26°, 8%, 36%
HSV	26°, 14%, 39%
XYZ	10.5264, 10.7907, 10.1223
YIQ	92.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

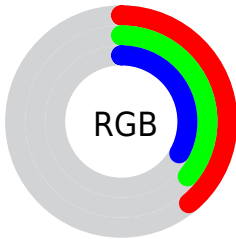
Format	Color
RYB	99, 96, 85
Decimal	6511445
CIELab	39.23, 2.07, 4.61
CIELCh	39, 5.059, 65.823
Yxy	10.7907, 0.3348, 0.3432
Android (android.graphics.Color)	4284701525 (0xFF635B55)
YUV	92.7080, -3.8000, 5.5181
Hunter-Lab	32.8492, -0.2866, 4.7245

Details

The Decimal color **6511445** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5594467**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9866631**, and **3419432** is the 20% darker color. If you saturate the color by 10%, you get **6509899**, and if you desaturate by 10%, it is **6512991**.

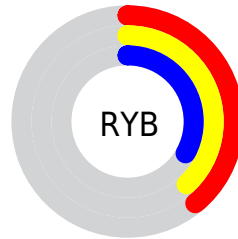
Distribution



Red (39%)

Green (36%)

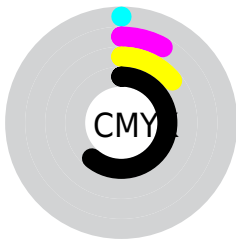
Blue (33%)



Red (39%)

Yellow (38%)

Blue (33%)

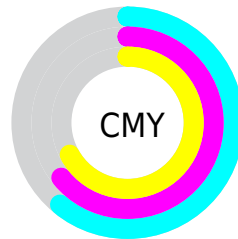


Cyan (0%)

Magenta (8%)

Yellow (14%)

Black (61%)



Cyan (61%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6511445 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 6511445 by changing the saturation by 10% instead.

■ 6511445

■ 6511445

16777215

■ 4932670

■ 9866631

■ 3419432

■ 11642785

■ 2038036

■ 13419452

■ 0

■ 15261655

■ 16776180

■ 6511445

■ 6511445

■ 6509899

■ 6512991

■ 6508609

■ 6514281

■ 6507063

■ 6515827

■ 6505517

■ 6517373

■ 6504228

■ 6518663

■ 6502682

■ 6520208

■ 6501136

■ 6521754

■ 6499846

■ 6523044

■ 6498816

■ 6524590

Harmonies

Analogous

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



6642264



6511445



6249556

Triad

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



6511445



5463901



6183779

Complementary

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



6511445



5594467

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.



5856356



6511445



5398369

Square

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



6511445



5660505



5594724



6511200

Rectangle

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



6511445



6053205



5594724



6118500

Sweetspot

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



6511445



8420730



6509917



4210237



12566463



4210752

Same Dimension

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



6511445



8418154



6513237



3157548



7352320



15755008

Inverse Universe

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



5594467



6977152



5592675



2895408



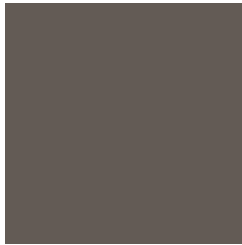
16496



35312

Previews

White Background



This preview shows how the Decimal color 6511445 looks on a white background.

Color Contrast Check

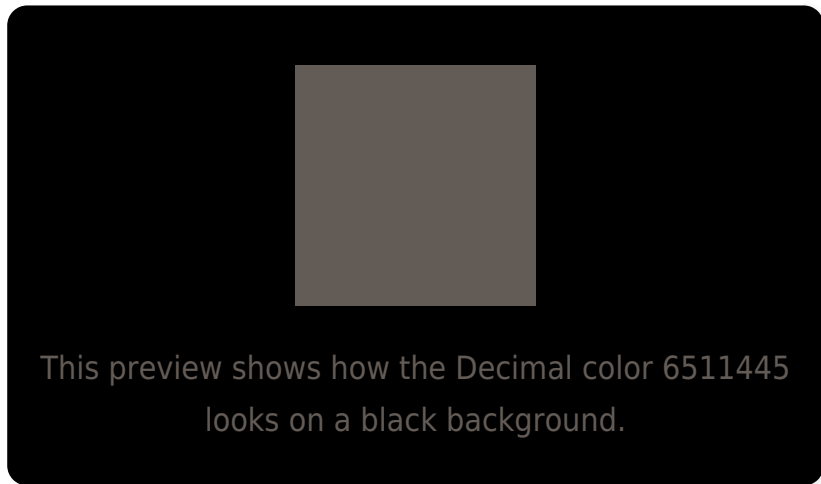
Large Text (above 18pt) WCAG AA ✓ Pass

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

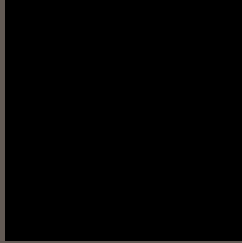
Any Text WCAG AA × Fail

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 6511445 Background



This preview shows how black text looks on a background with the Decimal color 6511445.

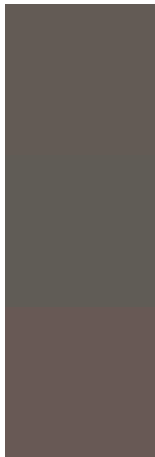


This preview shows how white text looks on a background with the Decimal color 6511445.

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

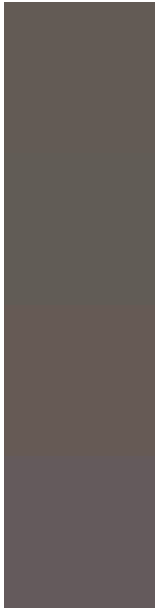


Original Color
6511445

Protanopia
6315094

Deuteranopia
6838613

Trichromacy



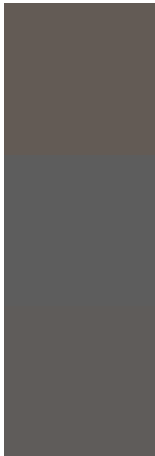
Original Color
6511445

Protanomaly
6380630

Deuteranomaly
6707797

Tritanomaly
6576732

Monochromacy



Original Color
6511445

Achromatopsia
6118749

Achromatomaly
6249562

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6511445 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 #635B55 looks like.

```
.text, #text, p{  
  color:#635B55  
}
```

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 #635B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635B55
}
```

Border

The CSS property to change the border of an element to Decimal 6511445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

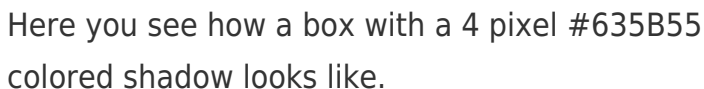
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635B55 }
```

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

```
.border{ border-color:#635B55 }
```

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



Here you see how a box with a 4 pixel #635B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635B55; -webkit-box-shadow:4px 4px  
4px 4px #635B55; box-shadow:4px 4px 4px  
4px #635B55 }
```

Background

The CSS property to change the background color of an element to Decimal 6511445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635B55 }
```

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

```
.background{ background-color:#635B55 }
```

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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