

Converting Colors

Decimal(6514496)

Have a look what the booklet for
Decimal(6514496) contains.

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Color

Decimal(6514496)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 636740 |
| RGB | 99, 103, 64 |
| RGB Percent | 39%, 40%, 25% |
| CMY | 0.6118, 0.5961, 0.7490 |
| CMYK | 0.04, 0.00, 0.38, 0.60 |
| HSL | 66°, 23%, 33% |
| HSV | 66°, 38%, 40% |
| XYZ | 10.9213, 12.7233, 6.7307 |
| YIQ | 97.3580, 10.1350, -12.9770 |

Conversions

Conversions Part 2

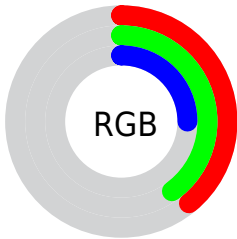
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 64, 103, 68 |
| Decimal | 6514496 |
| CIELab | 42.34, -8.40, 21.51 |
| CIElCh | 42, 23.095, 111.331 |
| Yxy | 12.7233, 0.3595, 0.4189 |
| Android (android.graphics.Color) | 4284704576 (0xFF636740) |
| YUV | 97.3580, -16.4455, 1.4400 |
| Hunter-Lab | 35.6697, -7.7695, 13.7811 |

Details

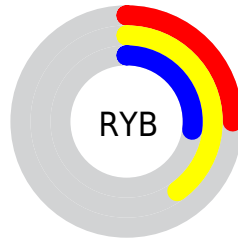
The Decimal color **6514496** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4472935**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9869936**, and **3356692** is the 20% darker color. If you saturate the color by 10%, you get **6448950**, and if you desaturate by 10%, it is **6580042**.

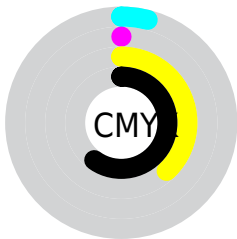
Distribution



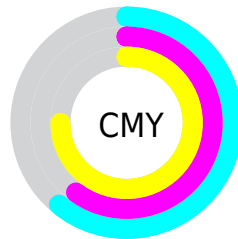
- Red (39%)
- Green (40%)
- Blue (25%)



- Red (25%)
- Yellow (40%)
- Blue (27%)



- Cyan (4%)
- Magenta (0%)
- Yellow (38%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6514496 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 6514496 by changing the saturation by 10% instead.



6514496



6514496

16777215



4935465



9869936



3356692



11646346



2040576



13488292



3584



15330752



0



16777179



16777208



6514496



6514496



6448950



6580042

■ 6383403

■ 6645589

■ 6317857

■ 6711135

■ 6252311

■ 6776681

■ 6186765

■ 6842228

■ 6121218

■ 6907774

■ 6055680

■ 6973320

■ 7038866

■ 7169949

Harmonies

Analogous

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



7758142



6514496



5073996

Triad

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



6514496



2518145



8803946

Complementary

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



6514496



4472935

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.



7821948



6514496



4286345

Square

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



6514496



2256497



6250887



9066071

Rectangle

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



6514496



4091223



6250887



8542065

Sweetspot

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



6514496



8816504



6767680



4474172



12895428



4539717

Same Dimension

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



6514496



8488778



5269312



3289902



6779648



14283264

Inverse Universe

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



4472935



5327495



5718119



3026483



786547



1638642

Previews

White Background



This preview shows how the Decimal color 6514496 looks on a white background.

Color Contrast Check

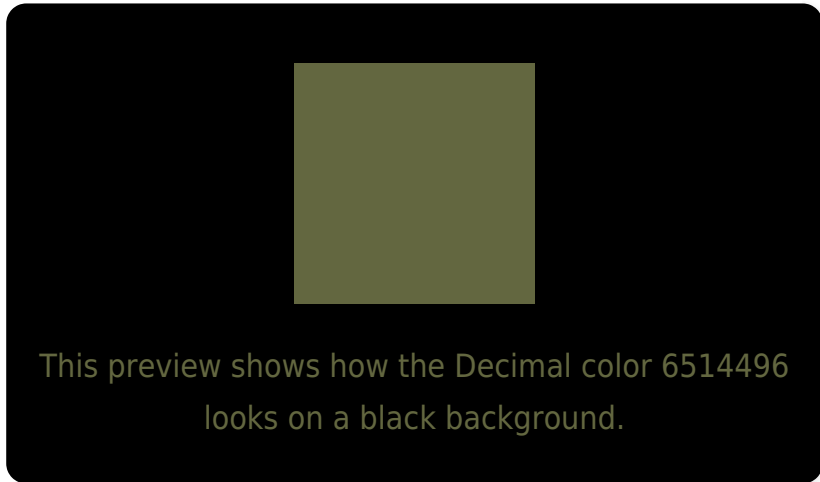
Large Text (above 18pt) WCAG AA ✓ Pass

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

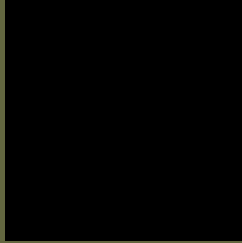
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

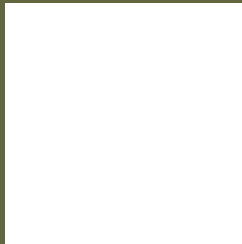
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6514496 Background



This preview shows how black text looks on a background with the Decimal color 6514496.



This preview shows how white text looks on a background with the Decimal color 6514496.

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
6514496

Protanopia
7169087

Deuteranopia
7888706



Tritanopia
6840938

Trichromacy



Original Color
6514496

Protanomaly
6907199

Deuteranomaly
7365185

Tritanomaly
6710363

Monochromacy



Original Color
6514496

Achromatopsia
6381921

Achromatomaly
6447957

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6514496 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 #636740 looks like.

```
.text, #text, p{  
  color:#636740  
}
```

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 #636740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636740
}
```

Border

The CSS property to change the border of an element to Decimal 6514496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

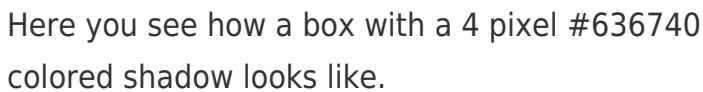
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636740 }
```

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

```
.border{ border-color:#636740 }
```

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



Here you see how a box with a 4 pixel #636740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636740; -webkit-box-shadow:4px 4px  
4px 4px #636740; box-shadow:4px 4px 4px  
4px #636740 }
```

Background

The CSS property to change the background color of an element to Decimal 6514496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636740 }
```

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

```
.background{ background-color:#636740 }
```

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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