

Converting Colors

Decimal(6514521)

Have a look what the booklet for
Decimal(6514521) contains.

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Color

Decimal(6514521)

Conversions

Conversions Part 1

Format	Color
Hex	636759
RGB	99, 103, 89
RGB Percent	39%, 40%, 35%
CMY	0.6118, 0.5961, 0.6510
CMYK	0.04, 0.00, 0.14, 0.60
HSL	77°, 7%, 38%
HSV	77°, 14%, 40%
XYZ	11.7990, 13.0744, 11.3529
YIQ	100.2080, 2.1100, -5.2020

Conversions

Conversions Part 2

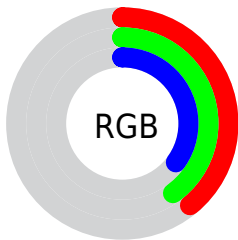
Format	Color
R_{YB}	89, 103, 93
Decimal	6514521
CIE Lab	42.88, -4.35, 7.37
CIE LCh	43, 8.561, 120.520
Yxy	13.0744, 0.3257, 0.3609
Android (android.graphics.Color)	4284704601 (0xFF636759)
YUV	100.2080, -5.5255, -1.0594
Hunter-Lab	36.1586, -5.0306, 6.6953

Details

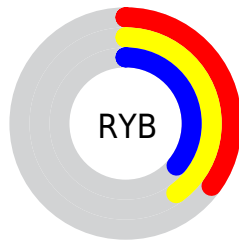
The Decimal color **6514521** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6117735**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9869963**, and **3422252** is the 20% darker color. If you saturate the color by 10%, you get **6317903**, and if you desaturate by 10%, it is **6711139**.

Distribution



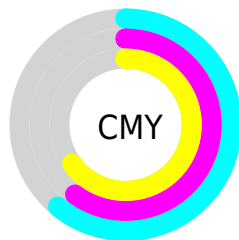
- Red (39%)
- Green (40%)
- Blue (35%)



- Red (35%)
- Yellow (40%)
- Blue (36%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6514521 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 6514521 by changing the saturation by 10% instead.



6514521



6514521

16777215



4935490



9869963



3422252



11580837



2040599



13422784



331008



15265244



0



16777209



6514521



6514521



6317903



6711139



6121284



6907758

■ 5924666

■ 7104376

■ 5728048

■ 7300994

■ 5531429

■ 7497613

■ 5334811

■ 7694231

■ 5138193

■ 7890849

■ 4941575

■ 8087467

■ 4876032

■ 8218550

Harmonies

Analogous

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



7038295



6514521



5990750

Triad

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



6514521



5728369



7626853

Complementary

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



6514521



6117735

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.



7299436



6514521



6186611

Square

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



6514521



5466476



6775665



7627102

Rectangle

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



6514521



5728611



6775665



7496040

Sweetspot

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



6514521



8816514



6774105



4474177



12895428



4539717

Same Dimension

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



6514521



8488818



6055769



3289902



5403392



11399680

Inverse Universe

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



6117735



7893639



6576487



3092019



2162803



4522226

Previews

White Background



This preview shows how the Decimal color 6514521 looks on a white background.

Color Contrast Check

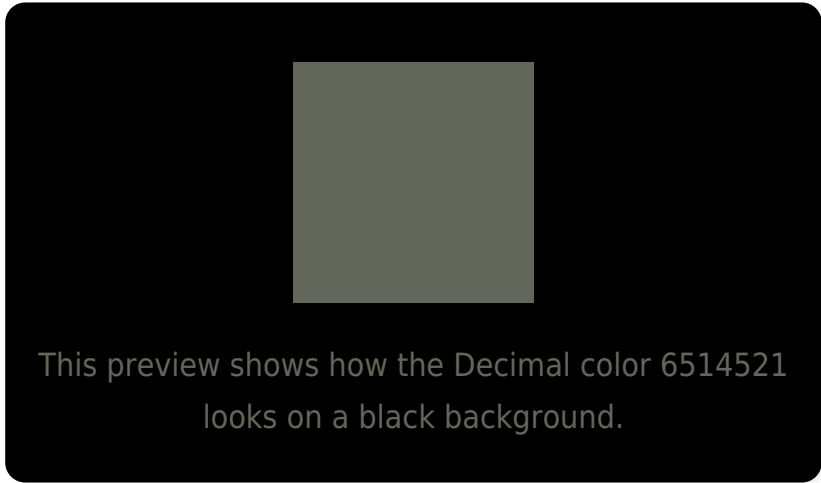
Large Text (above 18pt) WCAG AA ✓ Pass

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

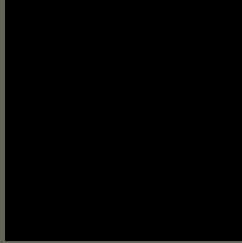
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

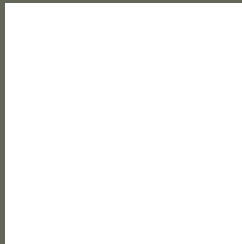
Any Text WCAG AAA × Fail

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

Decimal 6514521 Background



This preview shows how black text looks on a background with the Decimal color 6514521.



This preview shows how white text looks on a background with the Decimal color 6514521.

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
6514521

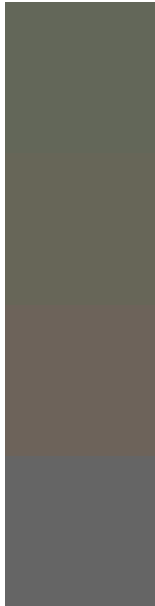
Protanopia
6972760

Deuteranopia
7561562



Tritanopia
6710380

Trichromacy



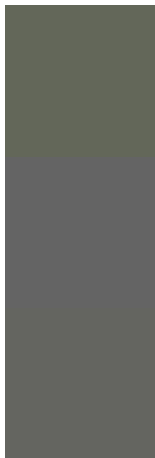
Original Color
6514521

Protanomaly
6776408

Deuteranomaly
7168858

Tritanomaly
6645093

Monochromacy



Original Color
6514521

Achromatopsia
6579300

Achromatomaly
6579552

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6514521 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 #636759 looks like.

```
.text, #text, p{  
  color:#636759  
}
```

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 #636759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #636759
}
```

Border

The CSS property to change the border of an element to Decimal 6514521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

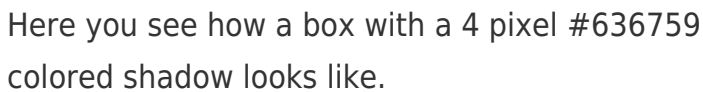
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#636759 }
```

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

```
.border{ border-color:#636759 }
```

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



Here you see how a box with a 4 pixel #636759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #636759; -webkit-box-shadow:4px 4px  
4px 4px #636759; box-shadow:4px 4px 4px  
4px #636759 }
```

Background

The CSS property to change the background color of an element to Decimal 6514521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#636759 }
```

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

```
.background{ background-color:#636759 }
```

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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