

Converting Colors

Decimal(6382921)

Have a look what the booklet for
Decimal(6382921) contains.

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Color

Decimal(6382921)

Conversions

Conversions Part 1

Format	Color
Hex	616549
RGB	97, 101, 73
RGB Percent	38%, 40%, 29%
CMY	0.6196, 0.6039, 0.7137
CMYK	0.04, 0.00, 0.28, 0.60
HSL	69°, 16%, 34%
HSV	69°, 28%, 40%
XYZ	10.7860, 12.3298, 8.1147
YIQ	96.6120, 6.6040, -9.5560

Conversions

Conversions Part 2

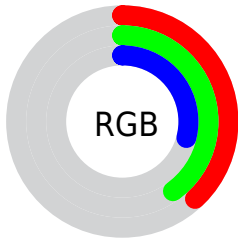
Format	Color
RYB	73, 101, 77
Decimal	6382921
CIELab	41.74, -6.79, 15.38
CIElCh	42, 16.810, 113.817
Yxy	12.3298, 0.3454, 0.3948
Android (android.graphics.Color)	4284573001 (0xFF616549)
YUV	96.6120, -11.6407, 0.3403
Hunter-Lab	35.1138, -6.6186, 10.8779

Details

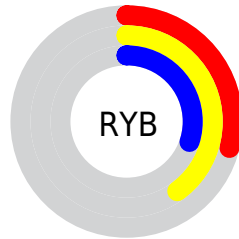
The Decimal color **6382921** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5065061**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9738362**, and **3290653** is the 20% darker color. If you saturate the color by 10%, you get **6317375**, and if you desaturate by 10%, it is **6448467**.

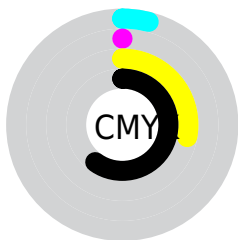
Distribution



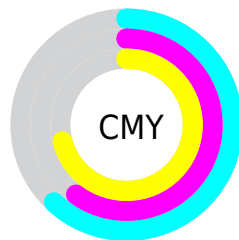
- Red (38%)
- Green (40%)
- Blue (29%)



- Red (29%)
- Yellow (40%)
- Blue (30%)



- Cyan (4%)
- Magenta (0%)
- Yellow (28%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6382921 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 6382921 by changing the saturation by 10% instead.



6382921



6382921

16777215



4803890



9738362



3290653



11514772



1908997



13291182



2816



15133386



0



16777190



6382921



6382921



6317375



6448467



6186293



6579549

■ 6120747

■ 6645095

■ 5989665

■ 6776177

■ 5924118

■ 6841724

■ 5793036

■ 6972806

■ 5727490

■ 7038352

■ 5727488

■ 7169434

■ 7234980

Harmonies

Analogous

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



7299399



6382921



5335122

Triad

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



6382921



4089976



8149350

Complementary

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



6382921



5065061

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.



7494515



6382921



5137790

Square

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



6382921



3828333



6381692



8345944

Rectangle

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



6382921



4680282



6381692



7952747

Sweetspot

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



6382921



8487544



6638921



4276796



12763842



4342338

Same Dimension

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



6382921



8159831



5465417



3289902



6451968



13693440

Inverse Universe

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



5065061



6117250



5982565



3092019



1048691



2294002

Previews

White Background



This preview shows how the Decimal color 6382921 looks on a white background.

Color Contrast Check

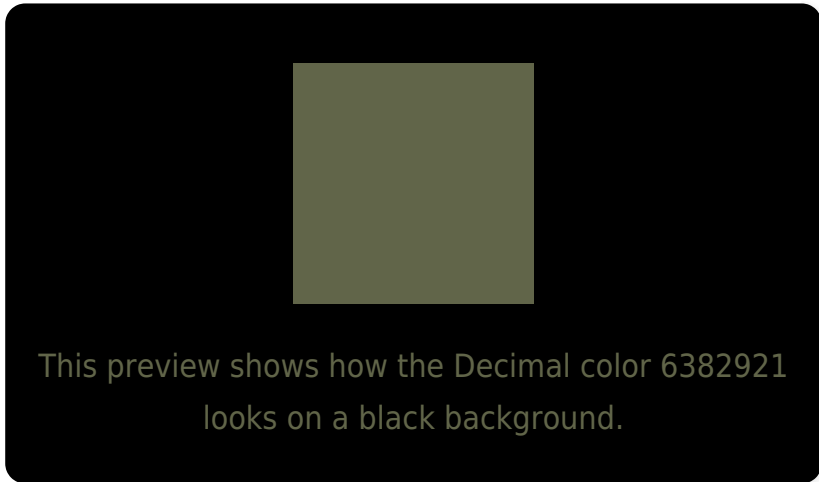
Large Text (above 18pt) WCAG AA ✓ Pass

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

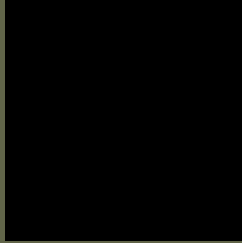
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

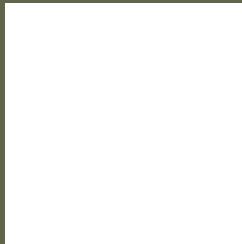
Any Text WCAG AAA × Fail

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

Decimal 6382921 Background



This preview shows how black text looks on a background with the Decimal color 6382921.

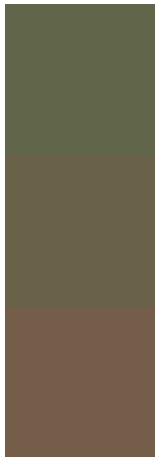


This preview shows how white text looks on a background with the Decimal color 6382921.

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
6382921

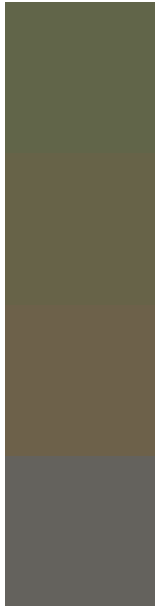
Protanopia
6971976

Deuteranopia
7626314



Tritanopia
6644073

Trichromacy



Original Color
6382921

Protanomaly
6775624

Deuteranomaly
7168330

Tritanomaly
6578781

Monochromacy



Original Color
6382921

Achromatopsia
6381921

Achromatomaly
6382168

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6382921 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 #616549 looks like.

```
.text, #text, p{  
    color:#616549  
}
```

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 #616549 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616549
}
```

Border

The CSS property to change the border of an element to Decimal 6382921 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".

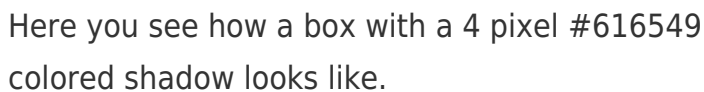
```
.border, #border, table{ border:4px solid
#616549 }
```

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

```
.border{ border-color:#616549 }
```

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

Here you see how a box with a 4 pixel #616549 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616549; -webkit-box-shadow:4px 4px  
4px 4px #616549; box-shadow:4px 4px 4px  
4px #616549 }
```

Background

The CSS property to change the background color of an element to Decimal 6382921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616549 }
```

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

```
.background{ background-color:#616549 }
```

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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