

Converting Colors

Decimal(6376269)

Have a look what the booklet for
Decimal(6376269) contains.

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Color

Decimal(6376269)

Conversions

Conversions Part 1

Format	Color
Hex	614B4D
RGB	97, 75, 77
RGB Percent	38%, 29%, 30%
CMY	0.6196, 0.7059, 0.6980
CMYK	0.00, 0.23, 0.21, 0.62
HSL	355°, 13%, 34%
HSV	355°, 23%, 38%
XYZ	8.7854, 8.1094, 8.1234
YIQ	81.8060, 12.4700, 5.2860

Conversions

Conversions Part 2

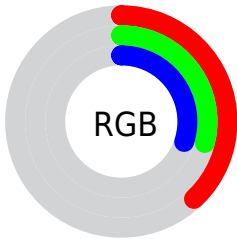
Format	Color
RYB	97, 75, 77
Decimal	6376269
CIELab	34.21, 9.65, 2.37
CIElCh	34, 9.937, 13.814
Yxy	8.1094, 0.3512, 0.3241
Android (android.graphics.Color)	4284566349 (0xFF614B4D)
YUV	81.8060, -2.3694, 13.3251
Hunter-Lab	28.4769, 5.2342, 3.0207

Details

The Decimal color **6376269** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4940127**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9731198**, and **3284769** is the 20% darker color. If you saturate the color by 10%, you get **6373700**, and if you desaturate by 10%, it is **6378838**.

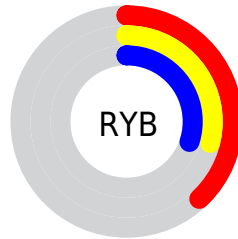
Distribution



Red (38%)

Green (29%)

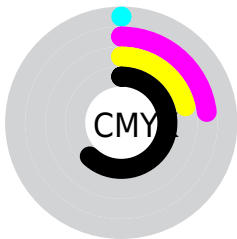
Blue (30%)



Red (38%)

Yellow (29%)

Blue (30%)

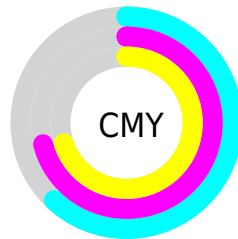


Cyan (0%)

Magenta (23%)

Yellow (21%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6376269 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 6376269 by changing the saturation by 10% instead.



6376269



6376269

16777215



4797494



9731198



3284769



11507352



1968138



13283506



0



15125710



16771306



6376269



6376269



6373700



6378838



6371387



6381151

■ 6368819

■ 6383719

■ 6366250

■ 6386288

■ 6363937

■ 6388857

■ 6361368

■ 6391170

■ 6358799

■ 6393739

■ 6357001

■ 6396308

■ 6398620

Harmonies

Analogous

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



6179669



6376269



6310982

Triad

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



6376269



4870981



4411999

Complementary

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



6376269



4940127

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.



3953755



6376269



4281676

Square

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



6376269



5460289



3954004



5001312

Rectangle

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



6376269



6114883



3954004



4215646

Sweetspot

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



6376269



8221813



6245217



4209467



12566463



4210752

Same Dimension

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



6376269



8215390



6378571



3157036



7340042



15728662

Inverse Universe

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



6376269



8215390



4937825



3157036



7340042



15728662

Previews

White Background



This preview shows how the Decimal color 6376269 looks on a white background.

Color Contrast Check

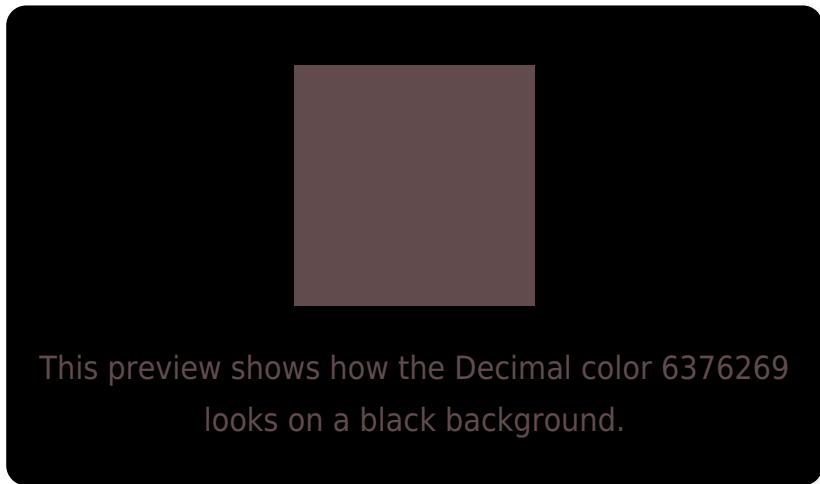
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

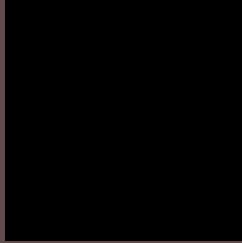
Any Text WCAG AA × Fail

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 6376269 Background



This preview shows how black text looks on a background with the Decimal color 6376269.

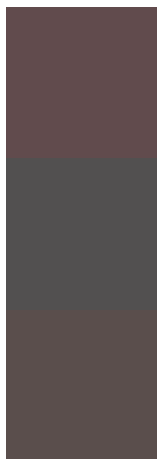


This preview shows how white text looks on a background with the Decimal color 6376269.

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

6376269

Protanopia

5394512

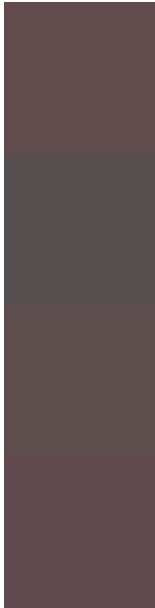
Deuteranopia

5918284



Tritanopia
6376016

Trichromacy



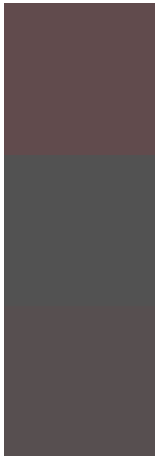
Original Color
6376269

Protanomaly
5721679

Deuteranomaly
6114636

Tritanomaly
6376015

Monochromacy



Original Color
6376269

Achromatopsia
5395026

Achromatomaly
5721936

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6376269 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 #614B4D looks like.

```
.text, #text, p{  
    color:#614B4D  
}
```

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 #614B4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614B4D }
}
```

Border

The CSS property to change the border of an element to Decimal 6376269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

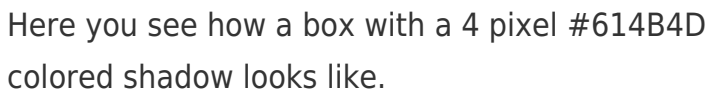
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #614B4D }
```

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

```
.border{ border-color:#614B4D }
```

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



Here you see how a box with a 4 pixel #614B4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614B4D; -webkit-box-shadow:4px 4px  
4px 4px #614B4D; box-shadow:4px 4px 4px  
4px #614B4D }
```

Background

The CSS property to change the background color of an element to Decimal 6376269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614B4D }
```

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

```
.background{ background-color:#614B4D }
```

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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