

Converting Colors

Decimal(6376534)

Have a look what the booklet for
Decimal(6376534) contains.

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Color

Decimal(6376534)

Conversions

Conversions Part 1

Format	Color
Hex	614C56
RGB	97, 76, 86
RGB Percent	38%, 30%, 34%
CMY	0.6196, 0.7020, 0.6627
CMYK	0.00, 0.22, 0.11, 0.62
HSL	331°, 12%, 34%
HSV	331°, 22%, 38%
XYZ	9.1939, 8.3822, 9.9374
YIQ	83.4190, 9.3060, 7.5620

Conversions

Conversions Part 2

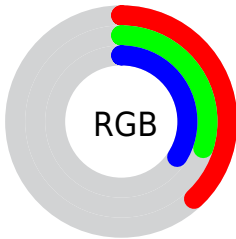
Format	Color
RYB	97, 76, 86
Decimal	6376534
CIELab	34.77, 10.70, -2.52
CIELCh	35, 10.993, 346.757
Yxy	8.3822, 0.3342, 0.3047
Android (android.graphics.Color)	4284566614 (0xFF614C56)
YUV	83.4190, 1.2724, 11.9105
Hunter-Lab	28.9520, 6.0182, -0.0843

Details

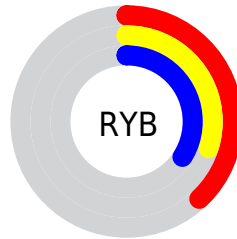
The Decimal color **6376534** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5005655**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **9731464**, and **3285033** is the 20% darker color. If you saturate the color by 10%, you get **6373969**, and if you desaturate by 10%, it is **6379099**.

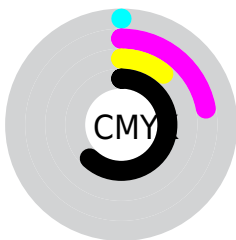
Distribution



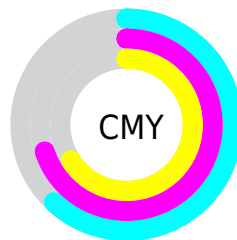
- Red (38%)
- Green (30%)
- Blue (34%)



- Red (38%)
- Yellow (30%)
- Blue (34%)



- Cyan (0%)
- Magenta (22%)
- Yellow (11%)
- Black (62%)



- Cyan (62%)
- Magenta (70%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6376534 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 6376534 by changing the saturation by 10% instead.



6376534



6376534

16777215



4797759



9731464



3285033



11507618



1968405



13284029



0



15125977



16771573



6376534



6376534



6373969



6379099



6371660



6381408

6369095

6383973

6366530

6386538

6364221

6389103

6361656

6391412

6359090

6393978

6357038

6396543

6398852

Harmonies

Analogous

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



5852766



6376534



6573133

Triad

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



6376534



5460801



3888734

Complementary

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



6376534



5005655

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.



3888982



6376534



4805958

Square

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



6376534



6049857



4216653



4412515

Rectangle

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



6376534



6507848



4216653



3823196

Sweetspot

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



6376534



8222073



5721185



4209469



12566463



4210752

Same Dimension

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



6376534



8215660



6376524



3157038



7340085



15728754

Inverse Universe

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



6376534



8215660



5005665



3157038



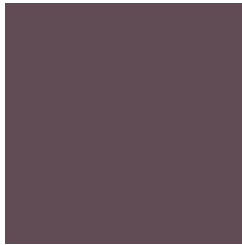
7340085



15728754

Previews

White Background



This preview shows how the Decimal color 6376534 looks on a white background.

Color Contrast Check

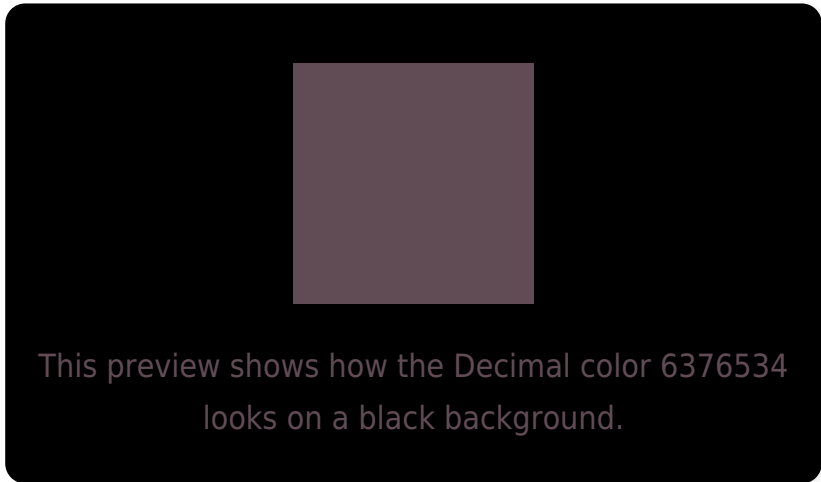
Large Text (above 18pt) WCAG AA ✓ Pass

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

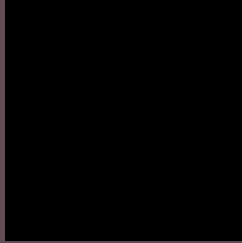
Any Text WCAG AA × Fail

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 6376534 Background



This preview shows how black text looks on a background with the Decimal color 6376534.



This preview shows how white text looks on a background with the Decimal color 6376534.

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
6376534

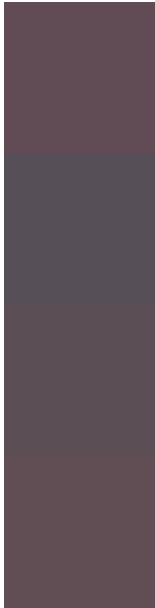
Protanopia
5329241

Deuteranopia
5787477



Tritanopia
6376787

Trichromacy



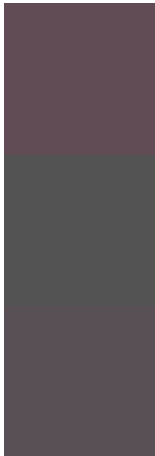
Original Color
6376534

Protanomaly
5721944

Deuteranomaly
5983829

Tritanomaly
6376788

Monochromacy



Original Color
6376534

Achromatopsia
5460819

Achromatomaly
5787732

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6376534 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 #614C56 looks like.

```
.text, #text, p{  
  color:#614C56  
}
```

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 #614C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614C56
}
```

Border

The CSS property to change the border of an element to Decimal 6376534 is called "border". The border property can be set on classes, ids or directly on the HTML element.

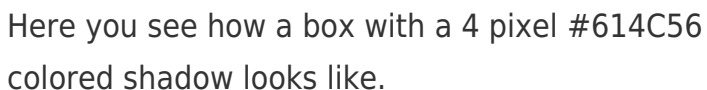
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614C56 }
```

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

```
.border{ border-color:#614C56 }
```

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



Here you see how a box with a 4 pixel #614C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614C56; -webkit-box-shadow:4px 4px  
4px 4px #614C56; box-shadow:4px 4px 4px  
4px #614C56 }
```

Background

The CSS property to change the background color of an element to Decimal 6376534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614C56 }
```

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

```
.background{ background-color:#614C56 }
```

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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