

Converting Colors

Decimal(6381414)

Have a look what the booklet for
Decimal(6381414) contains.

Decimal(6381414)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6381414)

Conversions

Conversions Part 1

Format	Color
Hex	615F66
RGB	97, 95, 102
RGB Percent	38%, 37%, 40%
CMY	0.6196, 0.6275, 0.6000
CMYK	0.05, 0.07, 0.00, 0.60
HSL	257°, 4%, 39%
HSV	257°, 7%, 40%
XYZ	11.4202, 11.6851, 14.2239
YIQ	96.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

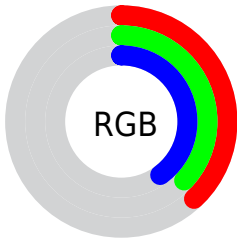
Format	Color
R _Y B	97, 95, 102
Decimal	6381414
CIE Lab	40.71, 2.28, -3.70
CIE LCh	41, 4.349, 301.641
Yxy	11.6851, 0.3059, 0.3130
Android (android.graphics.Color)	4284571494 (0xFF615F66)
YUV	96.3960, 2.7628, 0.5297
Hunter-Lab	34.1835, -0.1867, -0.7424

Details

The Decimal color **6381414** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6579807**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9736601**, and **3354935** is the 20% darker color. If you saturate the color by 10%, you get **5920102**, and if you desaturate by 10%, it is **6842726**.

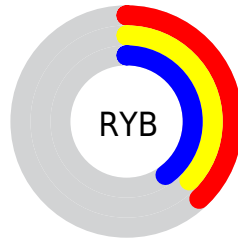
Distribution



Red (38%)

Green (37%)

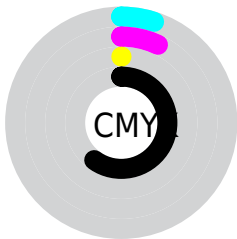
Blue (40%)



Red (38%)

Yellow (37%)

Blue (40%)

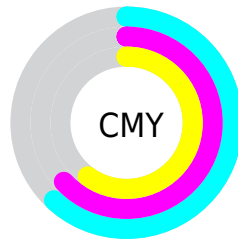


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (60%)



Cyan (62%)

Magenta (63%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6381414 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 6381414 by changing the saturation by 10% instead.



6381414



6381414

16777215



4802382



9736601



3354935



11447476



1973282



13289423



262412



15131627



0



6381414



6381414



5920102



6842726



5393254



7369574



4931686



7831142

■ 4470374

■ 8292454

■ 4009062

■ 8753766

■ 3482214

■ 9280614

■ 3020902

■ 9741926

■ 2559334

■ 10203494

■ 2032486

■ 10730342

Harmonies

Analogous

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



6119527



6381414



6643299

Triad

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



6381414



6709082



5792352

Complementary

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



6381414



6579807

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.



5988956



6381414



6512729

Square

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



6381414



6839900



6250842



5726820

Rectangle

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



6381414



6774369



6250842



5857887

Sweetspot

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



6381414



8618629



6251622



4276546



12763842



4342338

Same Dimension

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



6381414



8223365



6578022



3092019



2162803



4522226

Inverse Universe

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



6709092



8747650



6383199



3354162



7536722



15859885

Previews

White Background



This preview shows how the Decimal color 6381414 looks on a white background.

Color Contrast Check

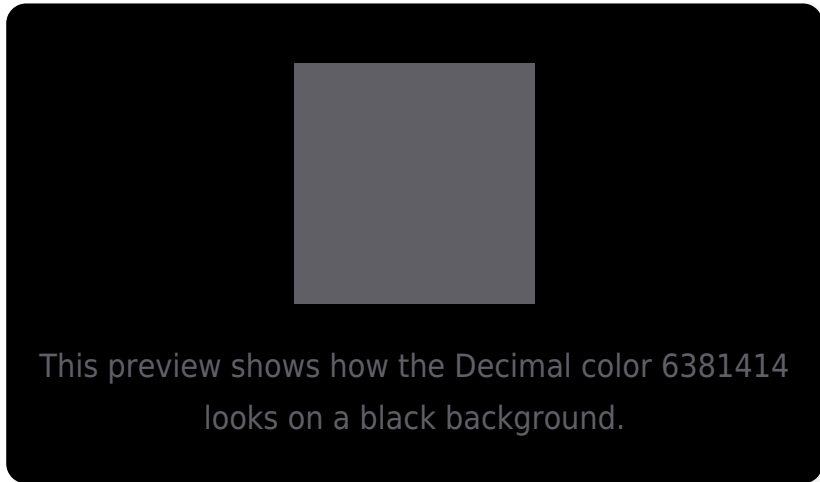
Large Text (above 18pt) WCAG AA ✓ Pass

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

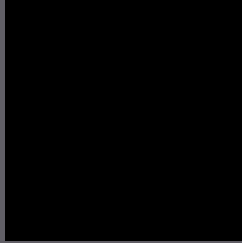
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

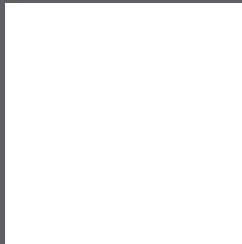
Any Text WCAG AAA × Fail

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

Decimal 6381414 Background



This preview shows how black text looks on a background with the Decimal color 6381414.



This preview shows how white text looks on a background with the Decimal color 6381414.

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
6381414

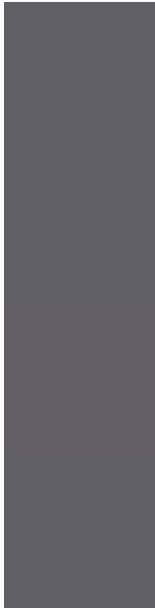
Protanopia
6315878

Deuteranopia
6708582



Tritanopia
6381414

Trichromacy



Original Color

6381414

Protanomaly

6315878

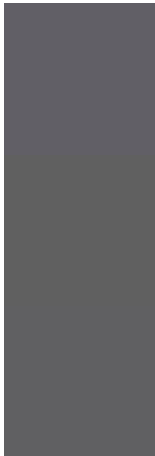
Deuteranomaly

6577766

Tritanomaly

6381414

Monochromacy



Original Color

6381414

Achromatopsia

6316128

Achromatomaly

6316130

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6381414 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 #615F66 looks like.

```
.text, #text, p{  
    color:#615F66  
}
```

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 #615F66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615F66  
}
```

Border

The CSS property to change the border of an element to Decimal 6381414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

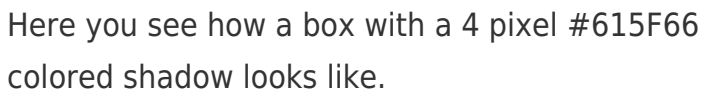
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#615F66 }
```

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

```
.border{ border-color:#615F66 }
```

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



Here you see how a box with a 4 pixel #615F66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615F66; -webkit-box-shadow:4px 4px  
4px 4px #615F66; box-shadow:4px 4px 4px  
4px #615F66 }
```

Background

The CSS property to change the background color of an element to Decimal 6381414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615F66 }
```

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

```
.background{ background-color:#615F66 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor