

Converting Colors

Decimal(6376808)

Have a look what the booklet for
Decimal(6376808) contains.

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Color

Decimal(6376808)

Conversions

Conversions Part 1

Format	Color
Hex	614D68
RGB	97, 77, 104
RGB Percent	38%, 30%, 41%
CMY	0.6196, 0.6980, 0.5922
CMYK	0.07, 0.26, 0.00, 0.59
HSL	284°, 15%, 35%
HSV	284°, 26%, 41%
XYZ	10.0823, 8.8486, 14.2733
YIQ	86.0580, 3.2530, 12.6370

Conversions

Conversions Part 2

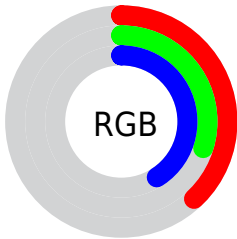
Format	Color
RYB	97, 77, 104
Decimal	6376808
CIELab	35.69, 13.88, -12.48
CIELCh	36, 18.664, 318.055
Yxy	8.8486, 0.3036, 0.2665
Android (android.graphics.Color)	4284566888 (0xFF614D68)
YUV	86.0580, 8.8454, 9.5961
Hunter-Lab	29.7466, 8.4443, -7.6264

Details

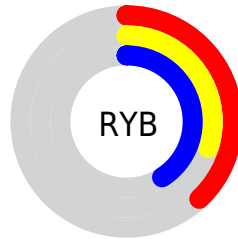
The Decimal color **6376808** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **5531725**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9731739**, and **3285305** is the 20% darker color. If you saturate the color by 10%, you get **6177640**, and if you desaturate by 10%, it is **6575976**.

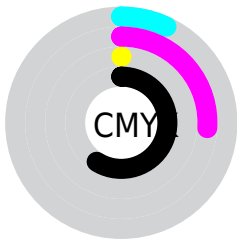
Distribution



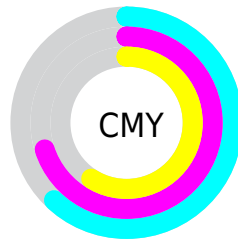
- Red (38%)
- Green (30%)
- Blue (41%)



- Red (38%)
- Yellow (30%)
- Blue (41%)



- Cyan (7%)
- Magenta (26%)
- Yellow (0%)
- Black (59%)



- Cyan (62%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6376808 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 6376808 by changing the saturation by 10% instead.

■ 6376808

■ 6376808

16777215

■ 4798032

■ 9731739

■ 3285305

■ 11507894

■ 1903395

■ 13284306

■ 12

■ 15126254

■ 0

■ 16772095

■ 6376808

■ 6376808

■ 6177640

■ 6575976

■ 6043752

■ 6709864

■ 5844584

■ 6909032

■ 5645160

■ 7108456

■ 5511528

■ 7242088

■ 5312360

■ 7441256

■ 5112936

■ 7640680

■ 5046376

■ 7839848

■ 7973736

Harmonies

Analogous

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



5132912



6376808



7227739

Triad

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



6376808



6574391



2448477

Complementary

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



6376808



5531725

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.



3365965



6376808



5592631

Square

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



6376808



7228478



4479552



2513770

Rectangle

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



6376808



7424336



4479552



2710616

Sweetspot

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



6376808



8682631



5067880



4406853



12895428



4539717

Same Dimension

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



6376808



8150407



6835554



3288627



5570675



11731186

Inverse Universe

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



6835540



8871272



5072979



3354159



7536670



15859775

Previews

White Background



This preview shows how the Decimal color 6376808 looks on a white background.

Color Contrast Check

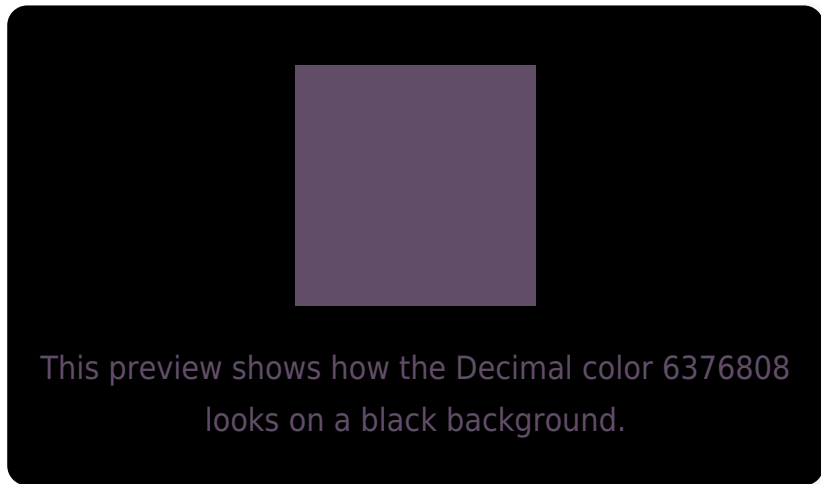
Large Text (above 18pt) WCAG AA ✓ Pass

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

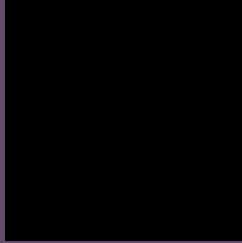
Any Text WCAG AA × Fail

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 6376808 Background



This preview shows how black text looks on a background with the Decimal color 6376808.



This preview shows how white text looks on a background with the Decimal color 6376808.

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
6376808

Protanopia
5133164

Deuteranopia
5460583



Tritanopia
6180951

Trichromacy



Original Color
6376808

Protanomaly
5591403

Deuteranomaly
5787751

Tritanomaly
6246237

Monochromacy



Original Color
6376808

Achromatopsia
5658198

Achromatomaly
5919581

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6376808 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 #614D68 looks like.

```
.text, #text, p{  
    color:#614D68  
}
```

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 #614D68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614D68
}
```

Border

The CSS property to change the border of an element to Decimal 6376808 is called "border". The border property can be set on classes, ids or directly on the HTML element.

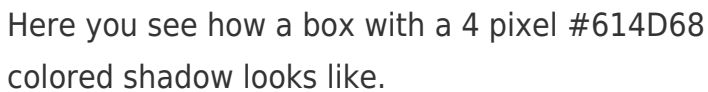
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614D68 }
```

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

```
.border{ border-color:#614D68 }
```

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



Here you see how a box with a 4 pixel #614D68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614D68; -webkit-box-shadow:4px 4px  
4px 4px #614D68; box-shadow:4px 4px 4px  
4px #614D68 }
```

Background

The CSS property to change the background color of an element to Decimal 6376808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614D68 }
```

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

```
.background{ background-color:#614D68 }
```

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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