

Converting Colors

Decimal(6376321)

Have a look what the booklet for
Decimal(6376321) contains.

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Color

Decimal(6376321)

Conversions

Conversions Part 1

Format	Color
Hex	614B81
RGB	97, 75, 129
RGB Percent	38%, 29%, 51%
CMY	0.6196, 0.7059, 0.4941
CMYK	0.25, 0.42, 0.00, 0.49
HSL	264°, 26%, 40%
HSV	264°, 42%, 51%
XYZ	11.4083, 9.1585, 21.9354
YIQ	87.7340, -4.2220, 21.4580

Conversions

Conversions Part 2

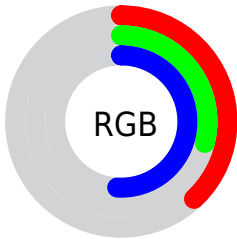
Format	Color
R_{YB}	97, 75, 129
Decimal	6376321
CIE _{Lab}	36.29, 21.26, -27.09
CIE _{LCh}	36, 34.440, 308.124
Yxy	9.1585, 0.2684, 0.2155
Android (android.graphics.Color)	4284566401 (0xFF614B81)
YUV	87.7340, 20.3441, 8.1263
Hunter-Lab	30.2630, 14.3290, -21.7907

Details

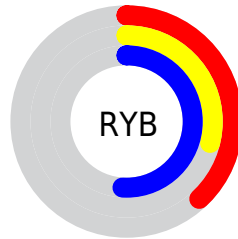
The Decimal color **6376321** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7045451**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9796790**, and **3219023** is the 20% darker color. If you saturate the color by 10%, you get **5848705**, and if you desaturate by 10%, it is **6903937**.

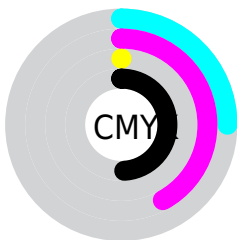
Distribution



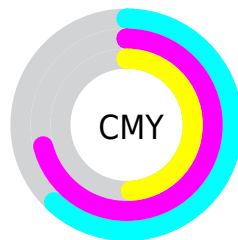
- Red (38%)
- Green (29%)
- Blue (51%)



- Red (38%)
- Yellow (29%)
- Blue (51%)



- Cyan (25%)
- Magenta (42%)
- Yellow (0%)
- Black (49%)



- Cyan (62%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6376321 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 6376321 by changing the saturation by 10% instead.

6376321

6376321

16777215

4732008

9796790

3219023

11572946

1640760

13414894

34

15256831

8

16771583

0

6376321

6376321

5848705

6903937

5386625

7366017

■ 4859009

■ 7893633

■ 4331393

■ 8421249

■ 3869313

■ 8883329

■ 3473537

■ 9410689

■ 9938305

■ 10400385

■ 10928001

Harmonies

Analogous

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



3167884



6376321



8208747

Triad

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



6376321



7687457



25436

Complementary

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



6376321



7045451

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.



1204800



6376321



6182427

Square

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



6376321



8733237



4218152



25207

Rectangle

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



6376321



8797528



4218152



25427

Sweetspot

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



6376321



10195624



4942721



4998996



13948116



5526612

Same Dimension

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



6376321



7754920



8145793



3946816



3408000



0

Inverse Universe

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



8473451



11031686



5275979



4208957



8388684



0

Previews

White Background



This preview shows how the Decimal color 6376321 looks on a white background.

Color Contrast Check

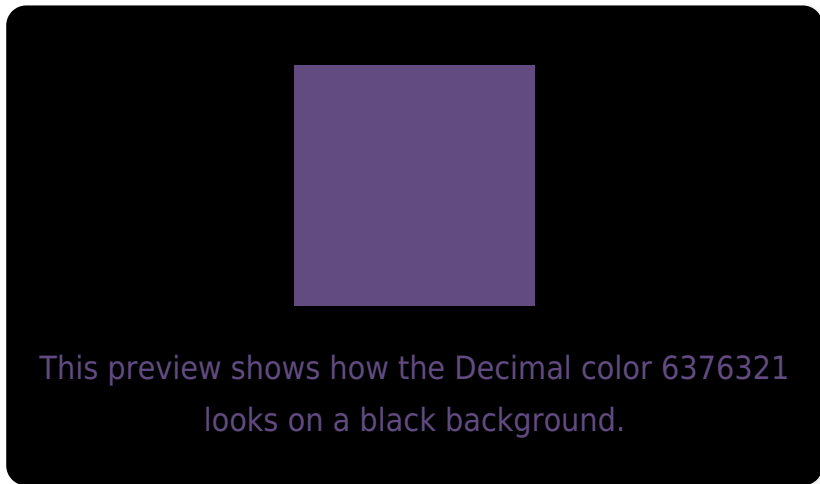
Large Text (above 18pt) WCAG AA ✓ Pass

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

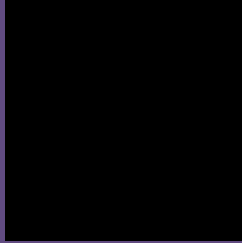
Any Text WCAG AA × Fail

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 6376321 Background



This preview shows how black text looks on a background with the Decimal color 6376321.



This preview shows how white text looks on a background with the Decimal color 6376321.

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
6376321

Protanopia
4281481

Deuteranopia
4412799



Tritanopia
5919834

Trichromacy



Original Color
6376321

Protanomaly
5067142

Deuteranomaly
5132672

Tritanomaly
6115688

Monochromacy



Original Color
6376321

Achromatopsia
5789784

Achromatomaly
5985127

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6376321 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 #614B81 looks like.

```
.text, #text, p{  
    color:#614B81  
}
```

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 #614B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614B81
}
```

Border

The CSS property to change the border of an element to Decimal 6376321 is called "border". The border property can be set on classes, ids or directly on the HTML element.

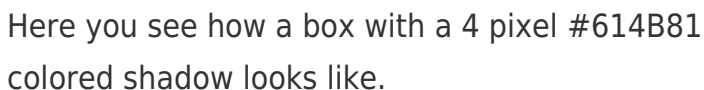
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614B81 }
```

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

```
.border{ border-color:#614B81 }
```

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



Here you see how a box with a 4 pixel #614B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614B81; -webkit-box-shadow:4px 4px  
4px 4px #614B81; box-shadow:4px 4px 4px  
4px #614B81 }
```

Background

The CSS property to change the background color of an element to Decimal 6376321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614B81 }
```

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

```
.background{ background-color:#614B81 }
```

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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