

Converting Colors

Decimal(6573429)

Have a look what the booklet for
Decimal(6573429) contains.

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Color

Decimal(6573429)

Conversions

Conversions Part 1

Format	Color
Hex	644D75
RGB	100, 77, 117
RGB Percent	39%, 30%, 46%
CMY	0.6078, 0.6980, 0.5412
CMYK	0.15, 0.34, 0.00, 0.54
HSL	274°, 21%, 38%
HSV	274°, 34%, 46%
XYZ	11.1203, 9.3014, 18.0389
YIQ	88.4370, 0.8680, 17.3160

Conversions

Conversions Part 2

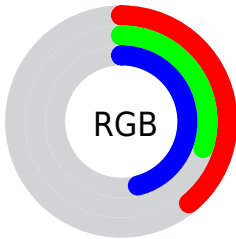
Format	Color
R_{YB}	100, 77, 117
Decimal	6573429
CIE _{Lab}	36.56, 18.00, -19.23
CIE _{LCh}	37, 26.340, 313.116
Yxy	9.3014, 0.2891, 0.2418
Android (android.graphics.Color)	4284763509 (0xFF644D75)
YUV	88.4370, 14.0816, 10.1408
Hunter-Lab	30.4983, 11.7128, -13.7196

Details

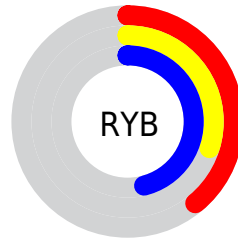
The Decimal color **6573429** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6190413**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **9928361**, and **3416133** is the 20% darker color. If you saturate the color by 10%, you get **6242677**, and if you desaturate by 10%, it is **6904181**.

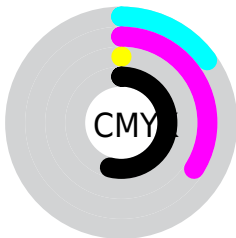
Distribution



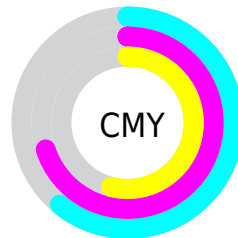
- Red (39%)
- Green (30%)
- Blue (46%)



- Red (39%)
- Yellow (30%)
- Blue (46%)



- Cyan (15%)
- Magenta (34%)
- Yellow (0%)
- Black (54%)



- Cyan (61%)
- Magenta (70%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6573429 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 6573429 by changing the saturation by 10% instead.

■ 6573429

■ 6573429

16777215

■ 4994652

■ 9928361

■ 3416133

■ 11704517

■ 1968942

■ 13546465

■ 25

■ 15388669

■ 0

■ 16772095

■ 6573429

■ 6573429

■ 6242677

■ 6904181

■ 5912181

■ 7234677

■ 5581429

■ 7565429

■ 5250677

■ 7896181

■ 4920181

■ 8226677

■ 4589429

■ 8557429

■ 4391029

■ 8888181

■ 9218933

■ 9549429

Harmonies

Analogous

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



4543871



6573429



7817059

Triad

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



6573429



7229741



24927

Complementary

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



6573429



6190413

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.



2515017



6573429



5920812

Square

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



6573429



8079674



4414774



24690

Rectangle

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



6573429



8275285



4414774



418136

Sweetspot

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



6573429



9603737



5070453



4801357



13421772



5066061

Same Dimension

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



6573429



8280729



7687538



3683643



4587642



9437434

Inverse Universe

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



7687518



10050165



5076304



3880247



7995444



16384106

Previews

White Background



This preview shows how the Decimal color 6573429 looks on a white background.

Color Contrast Check

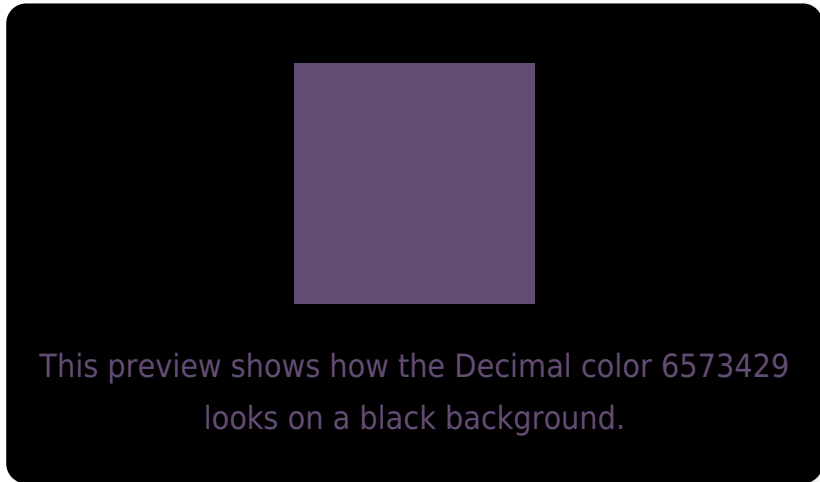
Large Text (above 18pt) WCAG AA ✓ Pass

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

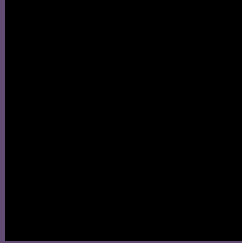
Any Text WCAG AA × Fail

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 6573429 Background



This preview shows how black text looks on a background with the Decimal color 6573429.



This preview shows how white text looks on a background with the Decimal color 6573429.

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
6573429

Protanopia
4871547

Deuteranopia
5133683



Tritanopia
6312793

Trichromacy



Original Color
6573429

Protanomaly
5460601

Deuteranomaly
5657204

Tritanomaly
6377827

Monochromacy



Original Color
6573429

Achromatopsia
5789784

Achromatomaly
6050915

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6573429 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 #644D75 looks like.

```
.text, #text, p{  
    color:#644D75  
}
```

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 #644D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #644D75
}
```

Border

The CSS property to change the border of an element to Decimal 6573429 is called "border". The border property can be set on classes, ids or directly on the HTML element.

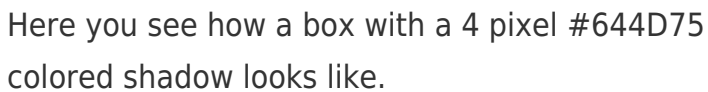
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#644D75 }
```

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

```
.border{ border-color:#644D75 }
```

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



Here you see how a box with a 4 pixel #644D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #644D75; -webkit-box-shadow:4px 4px  
4px 4px #644D75; box-shadow:4px 4px 4px  
4px #644D75 }
```

Background

The CSS property to change the background color of an element to Decimal 6573429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#644D75 }
```

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

```
.background{ background-color:#644D75 }
```

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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