

Converting Colors

Decimal(5714250)

Have a look what the booklet for
Decimal(5714250) contains.

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Color

Decimal(5714250)

Conversions

Conversions Part 1

Format	Color
Hex	57314A
RGB	87, 49, 74
RGB Percent	34%, 19%, 29%
CMY	0.6588, 0.8078, 0.7098
CMYK	0.00, 0.44, 0.15, 0.66
HSL	321°, 28%, 27%
HSV	321°, 44%, 34%
XYZ	6.2648, 4.7173, 7.0589
YIQ	63.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

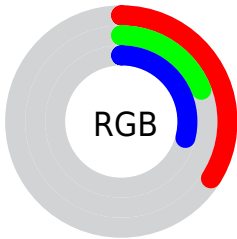
Format	Color
R_{YB}	87, 49, 74
Decimal	5714250
CIE Lab	25.91, 21.31, -8.08
CIE LCh	26, 22.791, 339.237
Yxy	4.7173, 0.3473, 0.2615
Android (android.graphics.Color)	4283904330 (0xFF57314A)
YUV	63.2120, 5.3185, 20.8621
Hunter-Lab	21.7193, 13.4787, -4.0661




Details

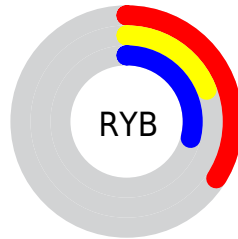
The Decimal color **5714250** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3233598**, and the grayscale version is **4144959**.




A 20% lighter version of the original color is **9068667**, and **2622750** is the 20% darker color. If you saturate the color by 10%, you get **5711943**, and if you desaturate by 10%, it is **5716557**.

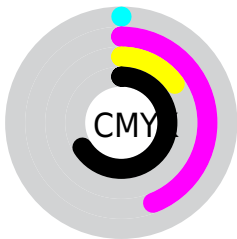
Distribution







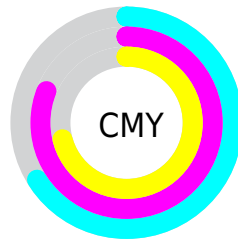
-  Red (34%)
-  Green (19%)
-  Blue (29%)






-  Red (34%)
-  Yellow (19%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (15%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (81%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5714250 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 5714250 by changing the saturation by 10% instead.

■ 5714250

■ 5714250

16777215

■ 4135731

■ 9068667

■ 2622750

■ 10779028

■ 524291

■ 12620719

■ 0

■ 14462667

■ 16370151

■ 16770815

■ 5714250

■ 5714250

■ 5711943

■ 5716557

■ 5709892

■ 5718608

■ 5707585

■ 5720915

■ 5705278

■ 5723222

■ 5702971

■ 5725529

■ 5701689

■ 5727580

■ 5729887

■ 5732194

■ 5734245

Harmonies

Analogous

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



4601688



5714250



6172473

Triad

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



5714250



4406810



17747

Complementary

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



5714250



3233598

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.



17986



5714250



3162914

Square

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



5714250



5388317



1590576



16989

Rectangle

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



5714250



6172973



1590576



17998

Sweetspot

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



5714250



7365227



4075863



3682101



12105912



3684408

Same Dimension

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



5714250



7353948



5714231



2828074



7012422



15401114

Inverse Universe

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



5714250



7353948



3233617



2828074



7012422



15401114

Previews

White Background



This preview shows how the Decimal color 5714250 looks on a white background.

Color Contrast Check

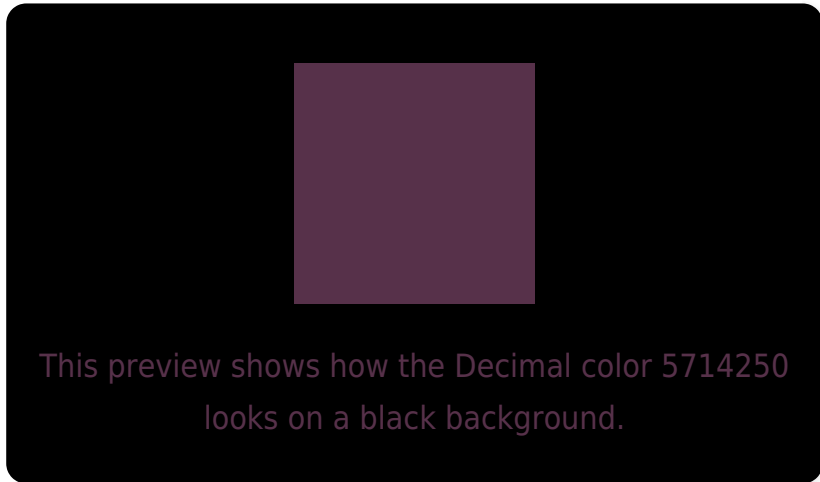
Large Text (above 18pt) WCAG AA ✓ Pass

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

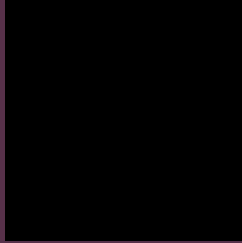
Any Text WCAG AA × Fail

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 5714250 Background



This preview shows how black text looks on a background with the Decimal color 5714250.



This preview shows how white text looks on a background with the Decimal color 5714250.

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
5714250

Protanopia
3685715

Deuteranopia
4144200

Trichromacy



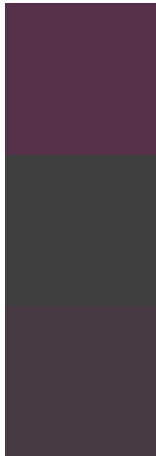
Original Color
5714250

Protanomaly
4405584

Deuteranomaly
4733001

Tritanomaly
5649471

Monochromacy



Original Color
5714250

Achromatopsia
4144959

Achromatomaly
4733507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5714250 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 #57314A looks like.

```
.text, #text, p{  
    color:#57314A  
}
```

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 #57314A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57314A
}
```

Border

The CSS property to change the border of an element to Decimal 5714250 is called "border". The border property can be set on classes, ids or directly on the HTML element.

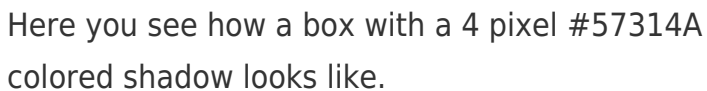
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57314A }
```

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

```
.border{ border-color:#57314A }
```

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



Here you see how a box with a 4 pixel #57314A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57314A; -webkit-box-shadow:4px 4px  
4px 4px #57314A; box-shadow:4px 4px 4px  
4px #57314A }
```

Background

The CSS property to change the background color of an element to Decimal 5714250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57314A }
```

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

```
.background{ background-color:#57314A }
```

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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