

Converting Colors

Decimal(5721436)

Have a look what the booklet for
Decimal(5721436) contains.

Decimal(5721436)	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(5721436)

Conversions

Conversions Part 1

Format	Color
Hex	574D5C
RGB	87, 77, 92
RGB Percent	34%, 30%, 36%
CMY	0.6588, 0.6980, 0.6392
CMYK	0.05, 0.16, 0.00, 0.64
HSL	280°, 9%, 33%
HSV	280°, 16%, 36%
XYZ	8.5161, 8.1067, 11.2411
YIQ	81.7000, 1.1450, 6.7850

Conversions

Conversions Part 2

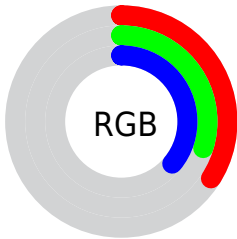
Format	Color
R_{YB}	87, 77, 92
Decimal	5721436
CIE Lab	34.20, 7.34, -7.26
CIE LCh	34, 10.327, 315.294
Yxy	8.1067, 0.3056, 0.2909
Android (android.graphics.Color)	4283911516 (0xFF574D5C)
YUV	81.7000, 5.0779, 4.6481
Hunter-Lab	28.4723, 3.5633, -3.4777




Details

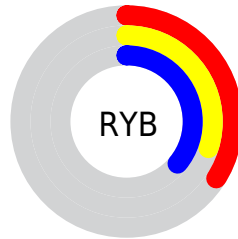
The Decimal color **5721436** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5397581**, and the grayscale version is **5395026**.




A 20% lighter version of the original color is **9010830**, and **2761006** is the 20% darker color. If you saturate the color by 10%, you get **5522524**, and if you desaturate by 10%, it is **5920348**.

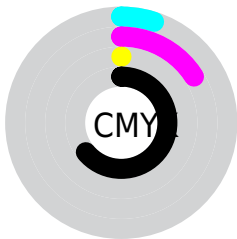
Distribution







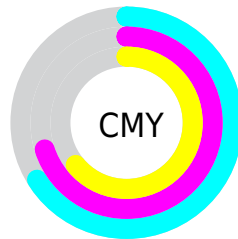
-  Red (34%)
-  Green (30%)
-  Blue (36%)






-  Red (34%)
-  Yellow (30%)
-  Blue (36%)



-  Cyan (5%)
-  Magenta (16%)
-  Yellow (0%)
-  Black (64%)



-  Cyan (66%)
-  Magenta (70%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5721436 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 5721436 by changing the saturation by 10% instead.

■ 5721436

■ 5721436

16777215

■ 4208196

■ 9010830

■ 2761006

■ 10721449

■ 1444378

■ 12497860

■ 0

■ 14339808

■ 16247548

■ 5721436

■ 5721436

■ 5522524

■ 5920348

■ 5323612

■ 6119260

■ 5124444

■ 6318428

■ 4925532

■ 6517340

■ 4726620

■ 6716252

■ 4527708

■ 6915164

■ 4328796

■ 7114076

■ 4064092

■ 7378780

■ 3997788

■ 7577692

Harmonies

Analogous

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



5066848



5721436



6179669

Triad

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



5721436



5984065



3888468

Complementary

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



5721436



5397581

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.



4216140



5721436



5394753

Square

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



5721436



6310981



4805445



3953756

Rectangle

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



5721436



6376271



4805445



3954002

Sweetspot

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



5721436



7762552



5067356



3947069



12434877



4013373

Same Dimension

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



5721436



7364728



6049114



2894126



4784238



10354925

Inverse Universe

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



6049106



7889000



5069904



3025195



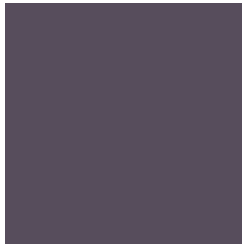
7208997



15532111

Previews

White Background



This preview shows how the Decimal color 5721436 looks on a white background.

Color Contrast Check

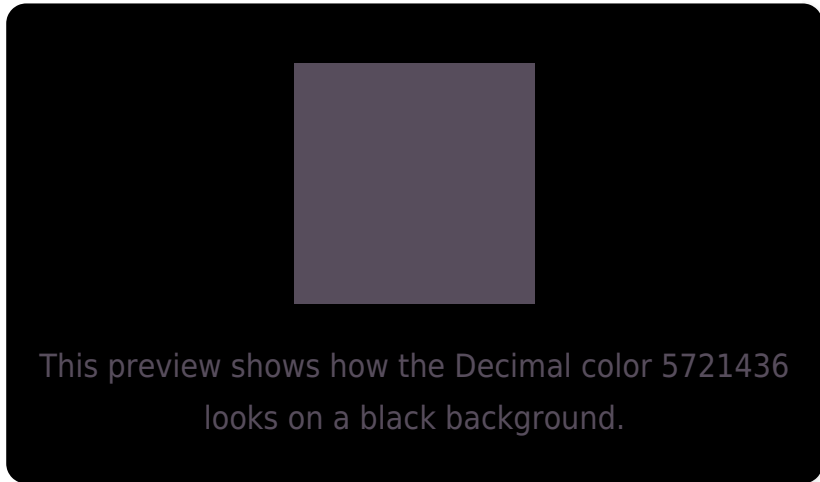
Large Text (above 18pt) WCAG AA ✓ Pass

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

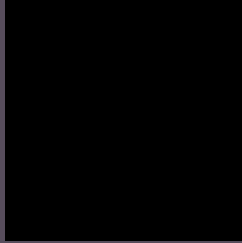
Any Text WCAG AA × Fail

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 5721436 Background



This preview shows how black text looks on a background with the Decimal color 5721436.

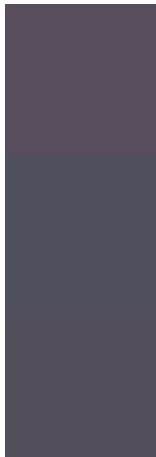


This preview shows how white text looks on a background with the Decimal color 5721436.

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
5721436

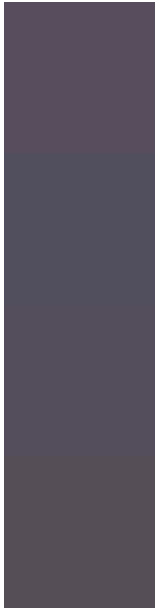
Protanopia
5132382

Deuteranopia
5459548



Tritanopia
5656148

Trichromacy



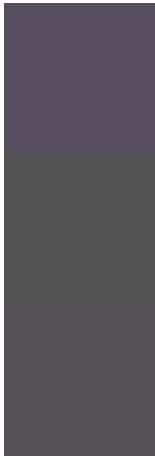
Original Color
5721436

Protanomaly
5328733

Deuteranomaly
5525084

Tritanomaly
5656151

Monochromacy



Original Color
5721436

Achromatopsia
5395026

Achromatomaly
5525590

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5721436 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 #574D5C looks like.

```
.text, #text, p{  
    color:#574D5C  
}
```

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 #574D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #574D5C
}
```

Border

The CSS property to change the border of an element to Decimal 5721436 is called "border". The border property can be set on classes, ids or directly on the HTML element.

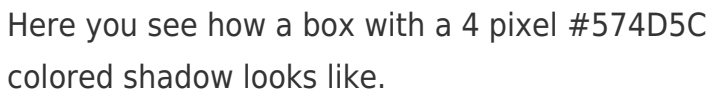
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#574D5C }
```

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

```
.border{ border-color:#574D5C }
```

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



Here you see how a box with a 4 pixel #574D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #574D5C; -webkit-box-shadow:4px 4px  
4px 4px #574D5C; box-shadow:4px 4px 4px  
4px #574D5C }
```

Background

The CSS property to change the background color of an element to Decimal 5721436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#574D5C }
```

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

```
.background{ background-color:#574D5C }
```

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