

Converting Colors

Decimal(5724491)

Have a look what the booklet for
Decimal(5724491) contains.

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Color

Decimal(5724491)

Conversions

Conversions Part 1

Format	Color
Hex	57594B
RGB	87, 89, 75
RGB Percent	34%, 35%, 29%
CMY	0.6588, 0.6510, 0.7059
CMYK	0.02, 0.00, 0.16, 0.65
HSL	69°, 9%, 32%
HSV	69°, 16%, 35%
XYZ	8.7729, 9.6790, 8.0625
YIQ	86.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

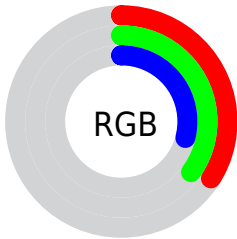
Format	Color
R_{YB}	75, 89, 77
Decimal	5724491
CIE Lab	37.26, -3.61, 7.84
CIE LCh	37, 8.632, 114.691
Yxy	9.6790, 0.3309, 0.3650
Android (android.graphics.Color)	4283914571 (0xFF57594B)
YUV	86.8060, -5.8204, 0.1701
Hunter-Lab	31.1111, -4.1101, 6.4127

Details

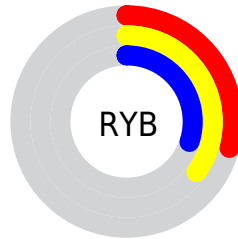
The Decimal color **5724491** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5065561**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9014140**, and **2763807** is the 20% darker color. If you saturate the color by 10%, you get **5658946**, and if you desaturate by 10%, it is **5790036**.

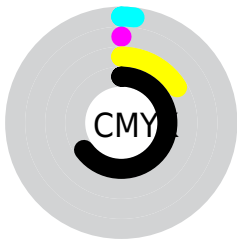
Distribution



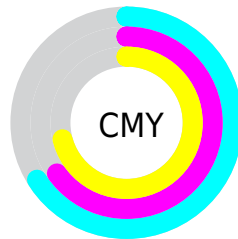
- Red (34%)
- Green (35%)
- Blue (29%)



- Red (29%)
- Yellow (35%)
- Blue (30%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5724491 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 5724491 by changing the saturation by 10% instead.



5724491



5724491

16777215



4211252



9014140



2763807



10724758



1447687



12501168



0



14343372



16251368



5724491



5724491



5658946



5790036



5527865



5921117

■ 5462320

■ 5986662

■ 5396775

■ 6052207

■ 5331231

■ 6117752

■ 5200150

■ 6248832

■ 5134605

■ 6314377

■ 5069060

■ 6379922

■ 5003520

■ 6445467

Harmonies

Analogous

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



6248266



5724491



5200719

Triad

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



5724491



4741987



6640473

Complementary

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



5724491



5065561

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.



6313056



5724491



5200229

Square

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



5724491



4611165



5723748



6771538

Rectangle

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



5724491



4873300



5723748



6574940

Sweetspot

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



5724491



7500653



5852491



3816247



12237498



3881787

Same Dimension

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



5724491



7369565



5265739



2829095



6056704



13232896

Inverse Universe

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



5065561



6315379



5524313



2631467



983147



2228459

Previews

White Background



This preview shows how the Decimal color 5724491 looks on a white background.

Color Contrast Check

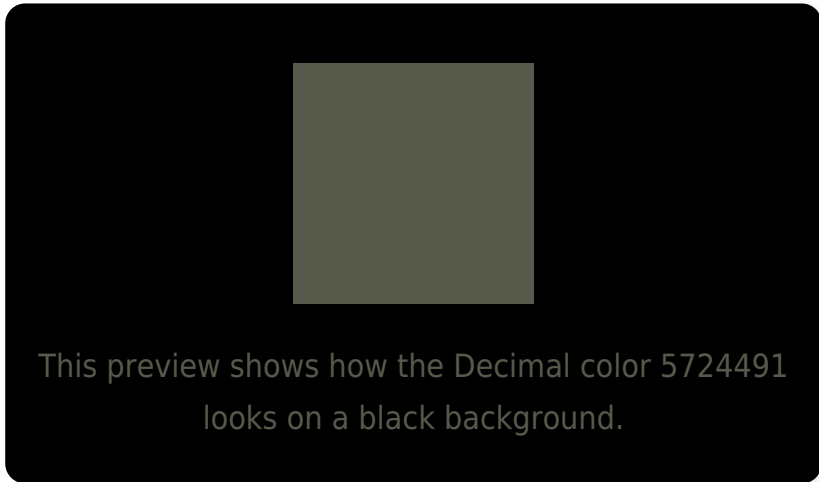
Large Text (above 18pt) WCAG AA ✓ Pass

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

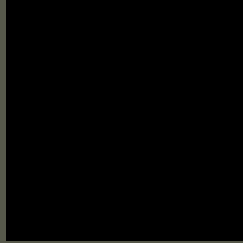
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

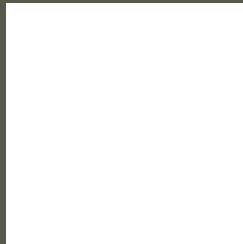
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5724491 Background



This preview shows how black text looks on a background with the Decimal color 5724491.

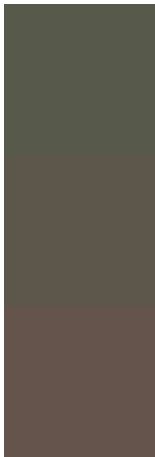


This preview shows how white text looks on a background with the Decimal color 5724491.

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

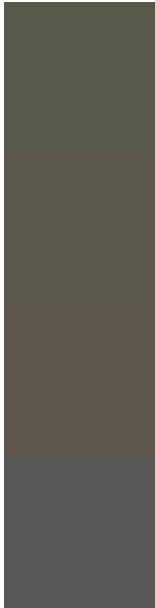


Original Color
5724491

Protanopia
6051658

Deuteranopia
6575180

Trichromacy



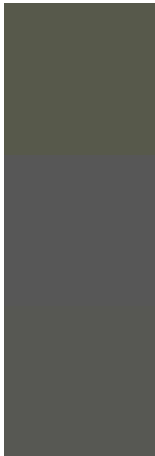
Original Color
5724491

Protanomaly
5920842

Deuteranomaly
6248012

Tritanomaly
5855062

Monochromacy



Original Color
5724491

Achromatopsia
5723991

Achromatomaly
5724243

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5724491 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 #57594B looks like.

```
.text, #text, p{  
    color:#57594B  
}
```

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 #57594B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57594B
}
```

Border

The CSS property to change the border of an element to Decimal 5724491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

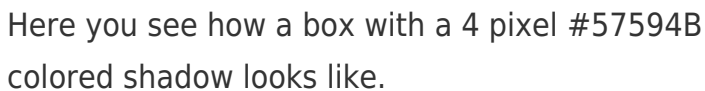
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57594B }
```

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

```
.border{ border-color:#57594B }
```

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



Here you see how a box with a 4 pixel #57594B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57594B; -webkit-box-shadow:4px 4px  
4px 4px #57594B; box-shadow:4px 4px 4px  
4px #57594B }
```

Background

The CSS property to change the background color of an element to Decimal 5724491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57594B }
```

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

```
.background{ background-color:#57594B }
```

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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