

Converting Colors

Decimal(5719595)

Have a look what the booklet for
Decimal(5719595) contains.

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Color

Decimal(5719595)

Conversions

Conversions Part 1

Format	Color
Hex	57462B
RGB	87, 70, 43
RGB Percent	34%, 27%, 17%
CMY	0.6588, 0.7255, 0.8314
CMYK	0.00, 0.20, 0.51, 0.66
HSL	37°, 34%, 25%
HSV	37°, 51%, 34%
XYZ	6.5567, 6.5810, 3.2102
YIQ	72.0050, 18.7990, -4.7930

Conversions

Conversions Part 2

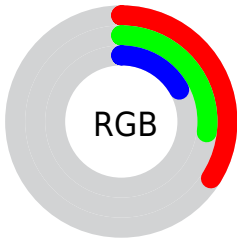
Format	Color
R_{YB}	71, 87, 43
Decimal	5719595
CIE Lab	30.83, 3.19, 18.96
CIE LCh	31, 19.229, 80.437
Yxy	6.5810, 0.4011, 0.4026
Android (android.graphics.Color)	4283909675 (0xFF57462B)
YUV	72.0050, -14.2995, 13.1506
Hunter-Lab	25.6534, 0.7289, 10.5380

Details

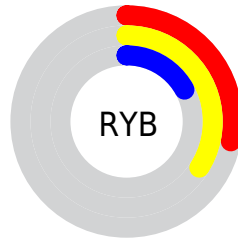
The Decimal color **5719595** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2833495**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **9074265**, and **2693888** is the 20% darker color. If you saturate the color by 10%, you get **5718818**, and if you desaturate by 10%, it is **5720372**.

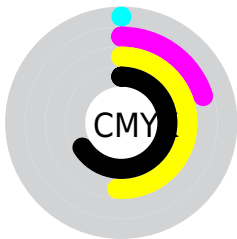
Distribution



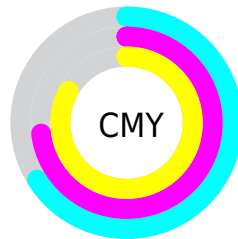
- Red (34%)
- Green (27%)
- Blue (17%)



- Red (28%)
- Yellow (34%)
- Blue (17%)



- Cyan (0%)
- Magenta (20%)
- Yellow (51%)
- Black (66%)



- Cyan (66%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5719595 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 5719595 by changing the saturation by 10% instead.

■ 5719595

■ 5719595

16777215

■ 4141078

■ 9074265

■ 2693888

■ 10850418

■ 851968

■ 12626571

■ 0

■ 14468518

■ 16376257

■ 16776925

■ 16777209

■ 5719595

■ 5719595

■ 5718818

■ 5720372

■ 5717786

■ 5721404

■ 5717009

■ 5722181

■ 5716232

■ 5722958

■ 5715200

■ 5723991

■ 5724767

■ 5725800

■ 5726577

■ 5727353

Harmonies

Analogous

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



6439218



5719595



4737836

Triad

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



5719595



1266003



5718364

Complementary

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



5719595



2833495

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.



4474469



5719595



1396575

Square

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



5719595



2379843



2902886



6504014

Rectangle

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



5719595



4017457



2902886



5325663

Sweetspot

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



5719595



7367263



5712701



3683374



12105912



3684408

Same Dimension

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



5719595



7362092



5461803



2828839



7029248



15437824

Inverse Universe

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



2833495



2901616



3091287



2566443



10603



23531

Previews

White Background



This preview shows how the Decimal color 5719595 looks on a white background.

Color Contrast Check

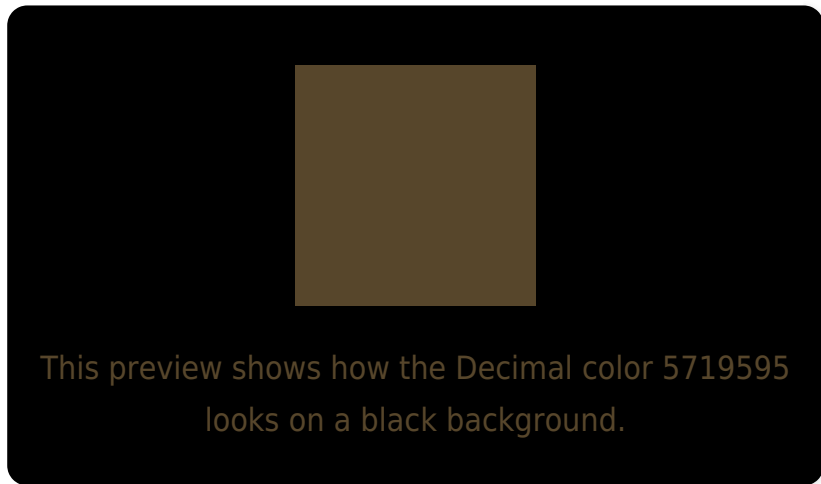
Large Text (above 18pt) WCAG AA ✓ Pass

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

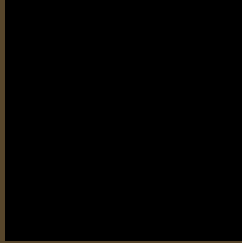
Any Text WCAG AA × Fail

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 5719595 Background



This preview shows how black text looks on a background with the Decimal color 5719595.

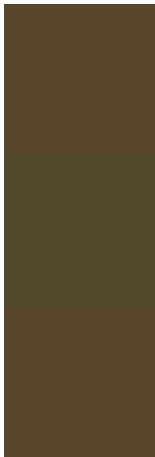


This preview shows how white text looks on a background with the Decimal color 5719595.

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
5719595

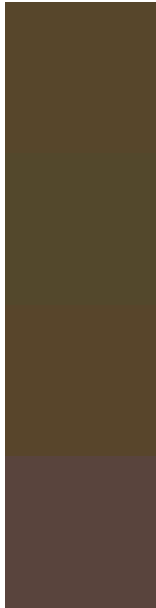
Protanopia
5261612

Deuteranopia
5784875



Tritanopia
5915464

Trichromacy



Original Color
5719595

Protanomaly
5457964

Deuteranomaly
5784875

Tritanomaly
5850173

Monochromacy



Original Color
5719595

Achromatopsia
4737096

Achromatomaly
5064509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5719595 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 #57462B looks like.

```
.text, #text, p{  
    color:#57462B  
}
```

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 #57462B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57462B
}
```

Border

The CSS property to change the border of an element to Decimal 5719595 is called "border". The border property can be set on classes, ids or directly on the HTML element.

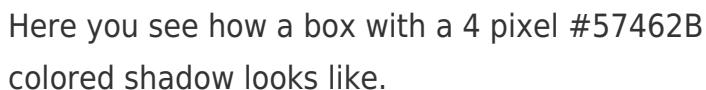
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57462B }
```

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

```
.border{ border-color:#57462B }
```

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



Here you see how a box with a 4 pixel #57462B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57462B; -webkit-box-shadow:4px 4px  
4px 4px #57462B; box-shadow:4px 4px 4px  
4px #57462B }
```

Background

The CSS property to change the background color of an element to Decimal 5719595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57462B }
```

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

```
.background{ background-color:#57462B }
```

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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