

Converting Colors

Decimal(5992795)

Have a look what the booklet for
Decimal(5992795) contains.

Decimal(5992795)	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(5992795)

Conversions

Conversions Part 1

Format	Color
Hex	5B715B
RGB	91, 113, 91
RGB Percent	36%, 44%, 36%
CMY	0.6431, 0.5569, 0.6431
CMYK	0.19, 0.00, 0.19, 0.56
HSL	120°, 11%, 40%
HSV	120°, 19%, 44%
XYZ	12.1078, 14.7897, 12.1141
YIQ	103.9140, -6.0500, -11.5060

Conversions

Conversions Part 2

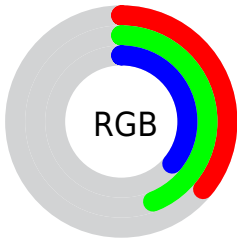
Format	Color
R_{YB}	91, 113, 113
Decimal	5992795
CIE _{Lab}	45.34, -12.84, 9.57
CIE _{LCh}	45, 16.013, 143.279
Yxy	14.7897, 0.3104, 0.3791
Android (android.graphics.Color)	4284182875 (0xFF5B715B)
YUV	103.9140, -6.3666, -11.3256
Hunter-Lab	38.4574, -11.1020, 8.2439

Details

The Decimal color **5992795** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7428977**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **9282957**, and **2965805** is the 20% darker color. If you saturate the color by 10%, you get **5271888**, and if you desaturate by 10%, it is **6713702**.

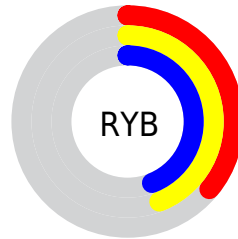
Distribution



Red (36%)

Green (44%)

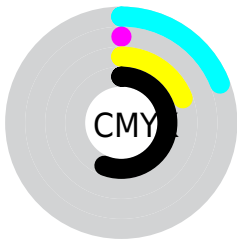
Blue (36%)



Red (36%)

Yellow (44%)

Blue (44%)

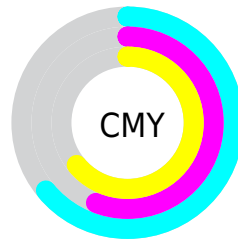


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5992795 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 5992795 by changing the saturation by 10% instead.



5992795



5992795

16777215



4413507



9282957



2965805



11059368



1518360



12836035



5888



14678239



0



16580603



5992795



5992795



5271888



6713702



4485444



7500146

■ 3764537

■ 8221053

■ 3043630

■ 8941960

■ 2322723

■ 9728404

■ 1536279

■ 10449311

■ 815372

■ 11170218

■ 94465

■ 11891125

■ 28928

■ 12677569

Harmonies

Analogous

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



6975059



5992795



5075816

Triad

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



5992795



5729670



8872545

Complementary

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



5992795



7428977

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.



8675951



5992795



6973828

Square

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



5992795



4813184



8021371



8545622

Rectangle

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



5992795



4682609



8021371



8872550

Sweetspot

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



5992795



9147531



7434587



4540997



13224393



4868682

Same Dimension

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



5992795



7509106



5992806



3291186



30720



63232

Inverse Universe

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



7428977



9728660



7428966



3682872



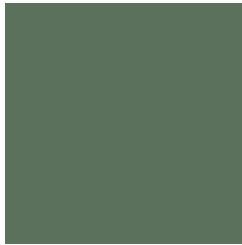
7864440



16187639

Previews

White Background



This preview shows how the Decimal color 5992795 looks on a white background.

Color Contrast Check

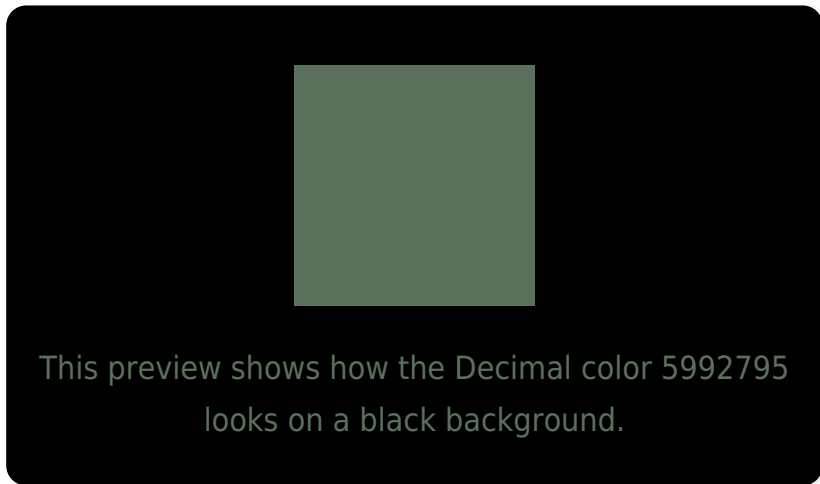
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

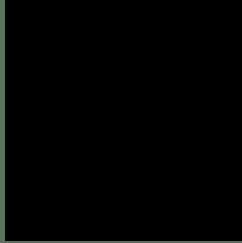
Any Text WCAG AA × Fail

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 5992795 Background



This preview shows how black text looks on a background with the Decimal color 5992795.



This preview shows how white text looks on a background with the Decimal color 5992795.

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](#).

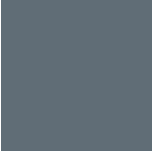
Dichromacy



Original Color
5992795

Protanopia
7433048

Deuteranopia
8021853



Tritanopia
6319478

Trichromacy



Original Color
5992795

Protanomaly
6909273

Deuteranomaly
7301980

Tritanomaly
6188652

Monochromacy



Original Color
5992795

Achromatopsia
6842472

Achromatomaly
6515555

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5992795 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 #5B715B looks like.

```
.text, #text, p{  
    color:#5B715B  
}
```

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 #5B715B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B715B
}
```

Border

The CSS property to change the border of an element to Decimal 5992795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

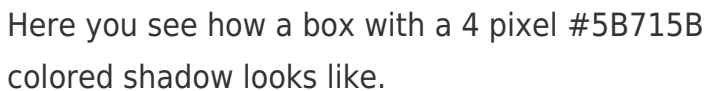
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B715B }
```

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

```
.border{ border-color:#5B715B }
```

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



Here you see how a box with a 4 pixel #5B715B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B715B; -webkit-box-shadow:4px 4px  
4px 4px #5B715B; box-shadow:4px 4px 4px  
4px #5B715B }
```

Background

The CSS property to change the background color of an element to Decimal 5992795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B715B }
```

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

```
.background{ background-color:#5B715B }
```

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