

Converting Colors

Decimal(5852525)

Have a look what the booklet for
Decimal(5852525) contains.

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Color

Decimal(5852525)

Conversions

Conversions Part 1

Format	Color
Hex	594D6D
RGB	89, 77, 109
RGB Percent	35%, 30%, 43%
CMY	0.6510, 0.6980, 0.5725
CMYK	0.18, 0.29, 0.00, 0.57
HSL	262°, 17%, 36%
HSV	262°, 29%, 43%
XYZ	9.5340, 8.5357, 15.6131
YIQ	84.2360, -3.1200, 12.4960

Conversions

Conversions Part 2

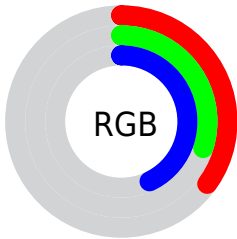
Format	Color
RYB	89, 77, 109
Decimal	5852525
CIELab	35.07, 12.17, -16.62
CIElCh	35, 20.601, 306.206
Yxy	8.5357, 0.2831, 0.2534
Android (android.graphics.Color)	4284042605 (0xFF594D6D)
YUV	84.2360, 12.2087, 4.1780
Hunter-Lab	29.2160, 7.1218, -11.2335

Details

The Decimal color **5852525** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **6384973**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **9141921**, and **2826557** is the 20% darker color. If you saturate the color by 10%, you get **5390957**, and if you desaturate by 10%, it is **6314093**.

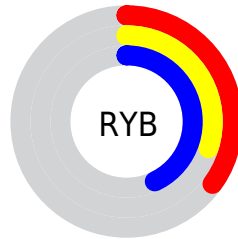
Distribution



 Red (35%)

 Green (30%)

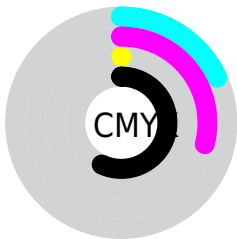
 Blue (43%)



 Red (35%)

 Yellow (30%)

 Blue (43%)

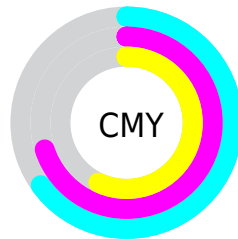


 Cyan (18%)

 Magenta (29%)

 Yellow (0%)

 Black (57%)



 Cyan (65%)

 Magenta (70%)

 Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5852525 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 5852525 by changing the saturation by 10% instead.

■ 5852525

■ 5852525

16777215

■ 4273749

■ 9141921

■ 2826557

■ 10918076

■ 1444647

■ 12694487

■ 274

■ 14536436

■ 0

■ 16444159

■ 5852525

■ 5852525

■ 5390957

■ 6314093

■ 4929389

■ 6775661

■ 4533357

■ 7171693

■ 4071789

■ 7633261

■ 3610477

■ 8094829

■ 3148909

■ 8556141

■ 2687341

■ 9017709

■ 2687085

■ 9479277

■ 9875309

Harmonies

Analogous

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



4281203



5852525



6965344

Triad

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



5852525



6901045



2186069

Complementary

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



5852525



6384973

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.



3496517



5852525



5919538

Square

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



5852525



7424064



4806455



1465189

Rectangle

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



5852525



7423573



4806455



2579280

Sweetspot

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



5852525



8880783



5071213



4341831



13092807



4671303

Same Dimension

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



5852525



7363983



6901101



3289142



2883701



6029557

Inverse Universe

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



7163233



9395580



5336397



3551284



7667785



16056473

Previews

White Background



This preview shows how the Decimal color 5852525 looks on a white background.

Color Contrast Check

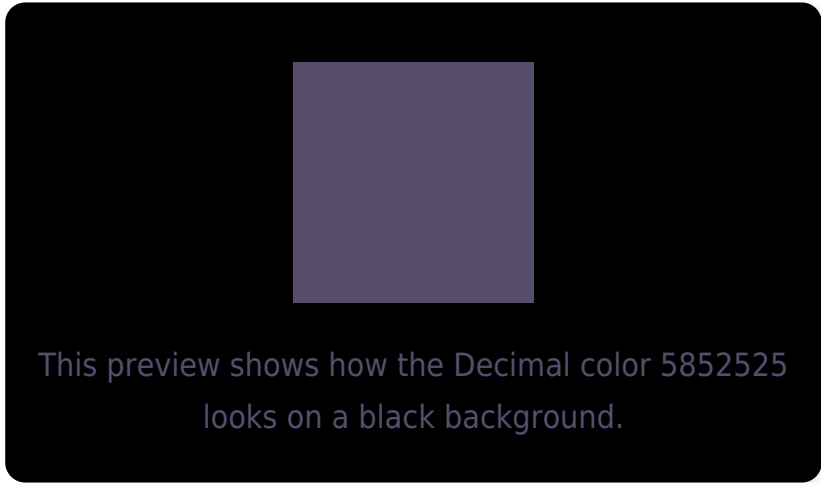
Large Text (above 18pt) WCAG AA ✓ Pass

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

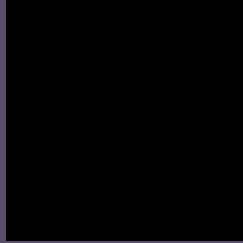
Any Text WCAG AA × Fail

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 5852525 Background



This preview shows how black text looks on a background with the Decimal color 5852525.

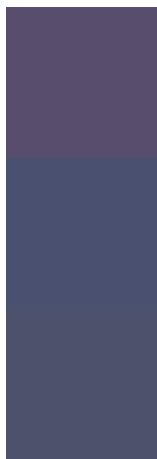


This preview shows how white text looks on a background with the Decimal color 5852525.

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
5852525

Protanopia
4870512

Deuteranopia
5067116



Tritanopia
5591384

Trichromacy



Original Color
5852525

Protanomaly
5197935

Deuteranomaly
5329004

Tritanomaly
5656672

Monochromacy



Original Color
5852525

Achromatopsia
5526612

Achromatomaly
5656925

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5852525 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 #594D6D looks like.

```
.text, #text, p{  
  color:#594D6D  
}
```

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 #594D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #594D6D
}
```

Border

The CSS property to change the border of an element to Decimal 5852525 is called "border". The border property can be set on classes, ids or directly on the HTML element.

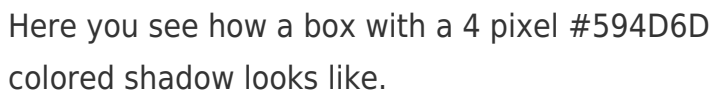
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#594D6D }
```

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

```
.border{ border-color:#594D6D }
```

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



Here you see how a box with a 4 pixel #594D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #594D6D; -webkit-box-shadow:4px 4px  
4px 4px #594D6D; box-shadow:4px 4px 4px  
4px #594D6D }
```

Background

The CSS property to change the background color of an element to Decimal 5852525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#594D6D }
```

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

```
.background{ background-color:#594D6D }
```

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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