

Converting Colors

Decimal(5855055)

Have a look what the booklet for
Decimal(5855055) contains.

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Color

Decimal(5855055)

Conversions

Conversions Part 1

Format	Color
Hex	59574F
RGB	89, 87, 79
RGB Percent	35%, 34%, 31%
CMY	0.6510, 0.6588, 0.6902
CMYK	0.00, 0.02, 0.11, 0.65
HSL	48°, 6%, 33%
HSV	48°, 11%, 35%
XYZ	8.9393, 9.5048, 8.7606
YIQ	86.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

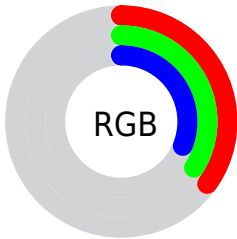
Format	Color
RYB	82, 89, 79
Decimal	5855055
CIELab	36.94, -0.80, 4.93
CIElCh	37, 4.996, 99.214
Yxy	9.5048, 0.3286, 0.3494
Android (android.graphics.Color)	4284045135 (0xFF59574F)
YUV	86.6860, -3.7892, 2.0294
Hunter-Lab	30.8298, -2.1948, 4.7330

Details

The Decimal color **5855055** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5198169**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9144704**, and **2894371** is the 20% darker color. If you saturate the color by 10%, you get **5854534**, and if you desaturate by 10%, it is **5855576**.

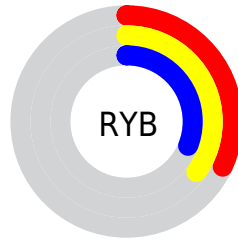
Distribution



Red (35%)

Green (34%)

Blue (31%)



Red (32%)

Yellow (35%)

Blue (31%)

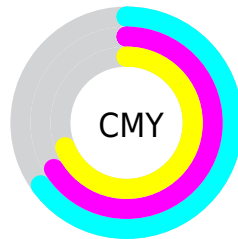


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5855055 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 5855055 by changing the saturation by 10% instead.

■ 5855055

■ 5855055

16777215

■ 4341816

■ 9144704

■ 2894371

■ 10855322

■ 1512717

■ 12631733

■ 0

■ 14473936

■ 16381677

■ 5855055

■ 5855055

■ 5854534

■ 5855576

■ 5854013

■ 5856097

■ 5853748

■ 5856362

■ 5853227

■ 5856883

■ 5852707

■ 5857404

■ 5852186

■ 5857924

■ 5851921

■ 5858189

■ 5851400

■ 5858710

■ 5850880

■ 5859231

Harmonies

Analogous

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



6116944



5855055



5527633

Triad

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



5855055



5069148



6116698

Complementary

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



5855055



5198169

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.



5854557



5855055



5265502

Square

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



5855055



5069144



5527391



6313046

Rectangle

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



5855055



5331283



5527391



6051163

Sweetspot

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



5855055



7565935



5853009



3881528



12237498



3881787

Same Dimension

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



5855055



7565412



5658959



2828839



7034368



15449088

Inverse Universe

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



5198169



6580083



5394265



2566187



5483



12267

Previews

White Background



This preview shows how the Decimal color 5855055 looks on a white background.

Color Contrast Check

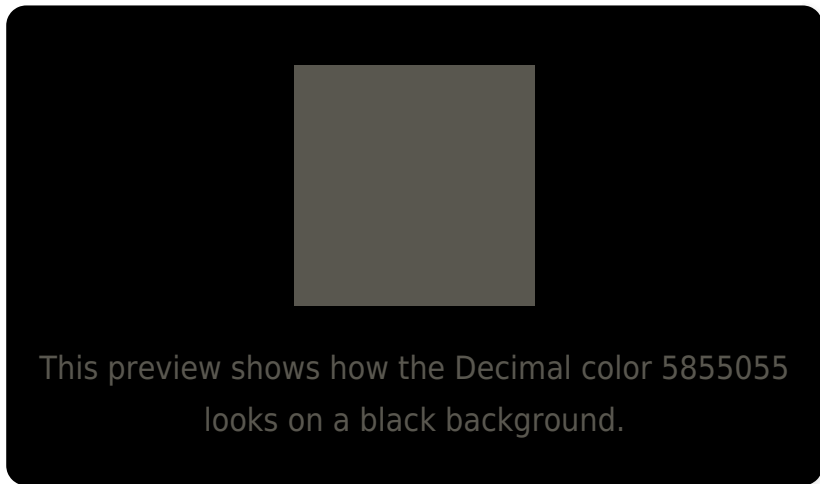
Large Text (above 18pt) WCAG AA ✓ Pass

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

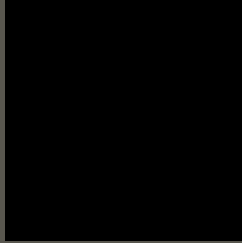
Any Text WCAG AA × Fail

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 5855055 Background



This preview shows how black text looks on a background with the Decimal color 5855055.

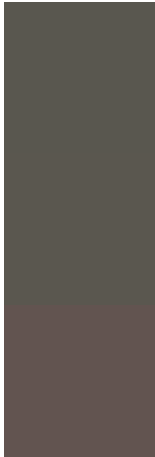


This preview shows how white text looks on a background with the Decimal color 5855055.

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
5855055

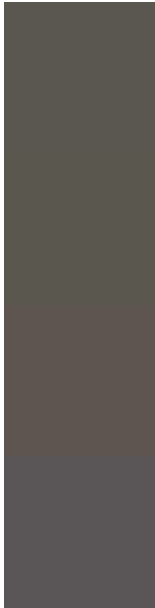
Protanopia
5920591

Deuteranopia
6444112



Tritanopia
5985628

Trichromacy



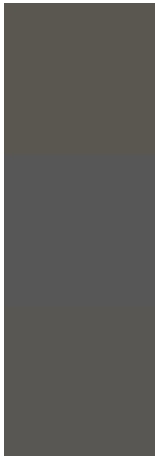
Original Color
5855055

Protanomaly
5920591

Deuteranomaly
6247760

Tritanomaly
5920343

Monochromacy



Original Color
5855055

Achromatopsia
5723991

Achromatomaly
5789524

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5855055 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 #59574F looks like.

```
.text, #text, p{  
    color:#59574F  
}
```

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 #59574F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59574F
}
```

Border

The CSS property to change the border of an element to Decimal 5855055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

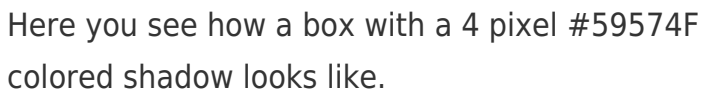
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#59574F }
```

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

```
.border{ border-color:#59574F }
```

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



Here you see how a box with a 4 pixel #59574F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59574F; -webkit-box-shadow:4px 4px  
4px 4px #59574F; box-shadow:4px 4px 4px  
4px #59574F }
```

Background

The CSS property to change the background color of an element to Decimal 5855055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59574F }
```

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

```
.background{ background-color:#59574F }
```

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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