

Converting Colors

Decimal(5658942)

Have a look what the booklet for
Decimal(5658942) contains.

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Color

Decimal(5658942)

Conversions

Conversions Part 1

Format	Color
Hex	56593E
RGB	86, 89, 62
RGB Percent	34%, 35%, 24%
CMY	0.6627, 0.6510, 0.7569
CMYK	0.03, 0.00, 0.30, 0.65
HSL	67°, 18%, 30%
HSV	67°, 30%, 35%
XYZ	8.2796, 9.4710, 5.9491
YIQ	85.0250, 6.8790, -9.0330

Conversions

Conversions Part 2

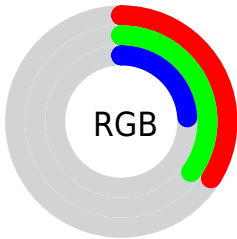
Format	Color
RYB	62, 89, 65
Decimal	5658942
CIELab	36.88, -6.27, 15.27
CIELCh	37, 16.509, 112.307
Yxy	9.4710, 0.3494, 0.3996
Android (android.graphics.Color)	4283849022 (0xFF56593E)
YUV	85.0250, -11.3513, 0.8551
Hunter-Lab	30.7750, -5.8330, 10.0811

Details

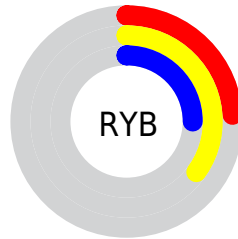
The Decimal color **5658942** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4275801**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **8948590**, and **2632723** is the 20% darker color. If you saturate the color by 10%, you get **5593397**, and if you desaturate by 10%, it is **5724487**.

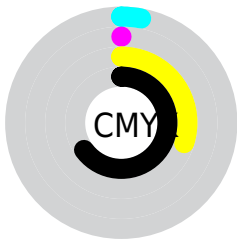
Distribution



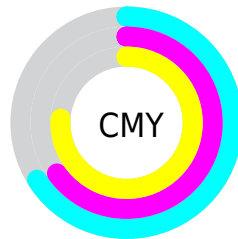
- Red (34%)
- Green (35%)
- Blue (24%)



- Red (24%)
- Yellow (35%)
- Blue (25%)



- Cyan (3%)
- Magenta (0%)
- Yellow (30%)
- Black (65%)



- Cyan (66%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5658942 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 5658942 by changing the saturation by 10% instead.

■ 5658942

■ 5658942

16777215

■ 4080168

■ 8948590

■ 2632723

■ 10659207

■ 1316608

■ 12501153

■ 0

■ 14277820

■ 16185816

■ 16777205

■ 5658942

■ 5658942

■ 5593397

■ 5724487

■ 5527852

■ 5790032

■ 5462307

■ 5855577

■ 5396762

■ 5921122

■ 5331218

■ 5986666

■ 5265673

■ 6052211

■ 5200128

■ 6117756

■ 6183301

■ 6248846

Harmonies

Analogous

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



6575421



5658942



4676678

Triad

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



5658942



3300459



7294299

Complementary

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



5658942



4275801

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.



6574183



5658942



4282737

Square

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



5658942



3104352



5526895



7490893

Rectangle

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



5658942



4021838



5526895



7097951

Sweetspot

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



5658942



7500648



5849406



3816244



12237498



3881787

Same Dimension

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



5658942



7238473



4806974



2829095



6253312



13757184

Inverse Universe

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



4275801



5130611



5127769



2565931



786539



1704171

Previews

White Background



This preview shows how the Decimal color 5658942 looks on a white background.

Color Contrast Check

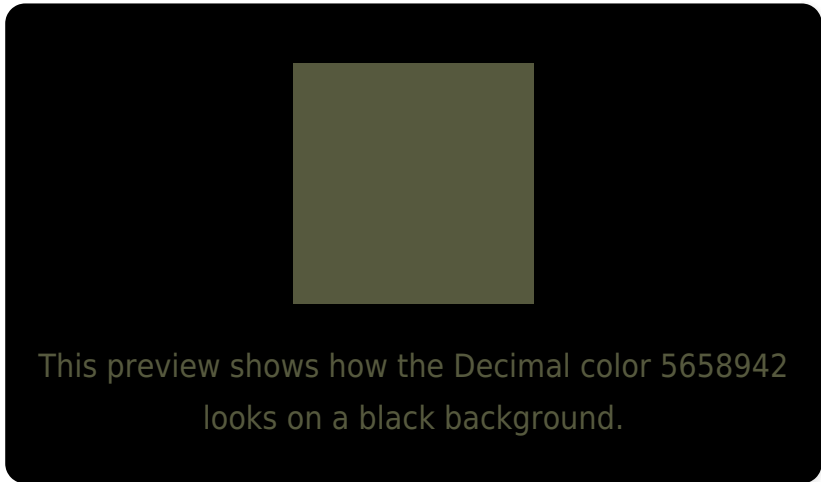
Large Text (above 18pt) WCAG AA ✓ Pass

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

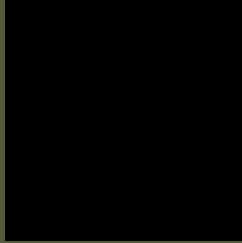
Any Text WCAG AA × Fail

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 5658942 Background



This preview shows how black text looks on a background with the Decimal color 5658942.

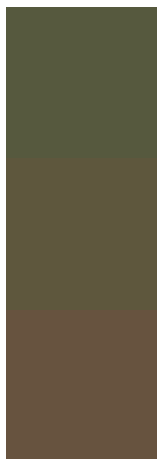


This preview shows how white text looks on a background with the Decimal color 5658942.

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
5658942

Protanopia
6182717

Deuteranopia
6771519



Tritanopia
5920092

Trichromacy



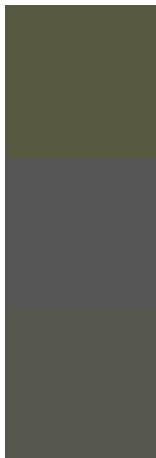
Original Color
5658942

Protanomaly
5986365

Deuteranomaly
6378815

Tritanomaly
5854801

Monochromacy



Original Color
5658942

Achromatopsia
5592405

Achromatomaly
5592653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5658942 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 #56593E looks like.

```
.text, #text, p{  
    color:#56593E  
}
```

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 #56593E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56593E
}
```

Border

The CSS property to change the border of an element to Decimal 5658942 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".

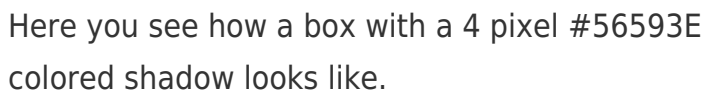
```
.border, #border, table{ border:4px solid
#56593E }
```

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

```
.border{ border-color:#56593E }
```

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

Here you see how a box with a 4 pixel #56593E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56593E; -webkit-box-shadow:4px 4px  
4px 4px #56593E; box-shadow:4px 4px 4px  
4px #56593E }
```

Background

The CSS property to change the background color of an element to Decimal 5658942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56593E }
```

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

```
.background{ background-color:#56593E }
```

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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