

Converting Colors

Decimal(5842742)

Have a look what the booklet for
Decimal(5842742) contains.

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Color

Decimal(5842742)

Conversions

Conversions Part 1

Format	Color
Hex	592736
RGB	89, 39, 54
RGB Percent	35%, 15%, 21%
CMY	0.6510, 0.8471, 0.7882
CMYK	0.00, 0.56, 0.39, 0.65
HSL	342°, 39%, 25%
HSV	342°, 56%, 35%
XYZ	5.5112, 3.8412, 3.9410
YIQ	55.6600, 24.9850, 15.2650

Conversions

Conversions Part 2

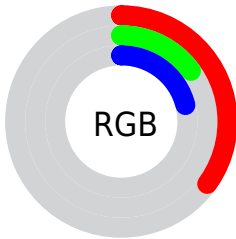
Format	Color
R_YB	89, 39, 54
Decimal	5842742
CIE Lab	23.14, 24.82, 1.32
CIE LCh	23, 24.857, 3.054
Yxy	3.8412, 0.4146, 0.2890
Android (android.graphics.Color)	4284032822 (0xFF592736)
YUV	55.6600, -0.8184, 29.2392
Hunter-Lab	19.5990, 15.8954, 1.7973

Details

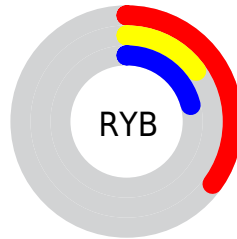
The Decimal color **5842742** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2578762**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **9262693**, and **2818057** is the 20% darker color. If you saturate the color by 10%, you get **5840432**, and if you desaturate by 10%, it is **5845052**.

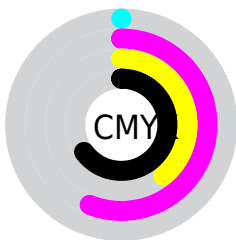
Distribution



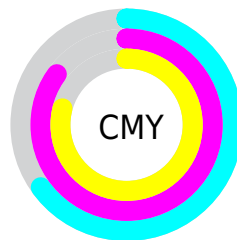
- Red (35%)
- Green (15%)
- Blue (21%)



- Red (35%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (56%)
- Yellow (39%)
- Black (65%)



- Cyan (65%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5842742 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 5842742 by changing the saturation by 10% instead.

■ 5842742

■ 5842742

16777215

■ 4198433

■ 9262693

■ 2818057

■ 11038589

■ 0

■ 12880279

■ 14721970

■ 16694989

■ 16767722

■ 16775167

■ 5842742

■ 5842742

■ 5840432

■ 5845052

■ 5838122

■ 5847362

■ 5835811

■ 5849673

■ 5833501

■ 5851983

■ 5832731

■ 5854293

■ 5856347

■ 5858658

■ 5860968

■ 5863278

Harmonies

Analogous

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



5188168



5842742



5777956

Triad

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



5842742



2964503



15704

Complementary

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



5842742



2578762

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.



16459



5842742



1261350

Square

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



5842742



4208400



16441



1522012

Rectangle

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



5842742



5451290



16441



16212

Sweetspot

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



5842742



7561061



4859737



3878706



12237498



3881787

Same Dimension

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



5842742



7546429



5845287



2828072



7012384



15401030

Inverse Universe

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



5842742



7546429



2576217



2828072



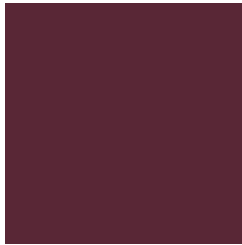
7012384



15401030

Previews

White Background



This preview shows how the Decimal color 5842742 looks on a white background.

Color Contrast Check

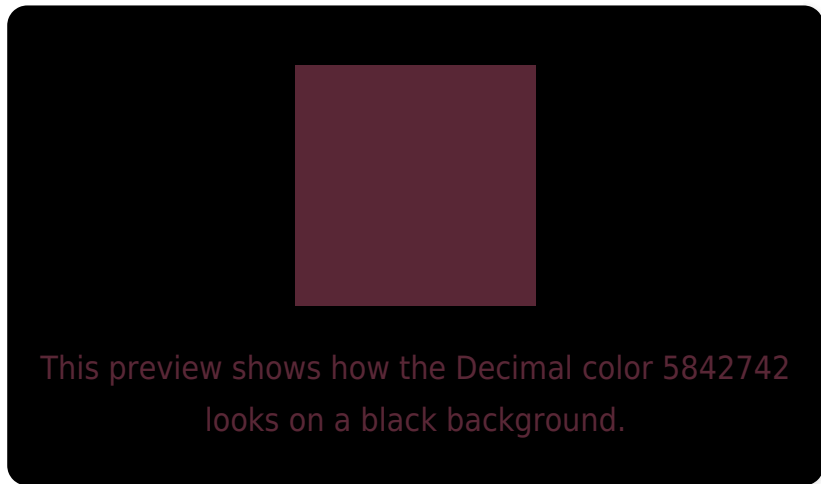
Large Text (above 18pt) WCAG AA ✓ Pass

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 5842742 Background



This preview shows how black text looks on a background with the Decimal color 5842742.



This preview shows how white text looks on a background with the Decimal color 5842742.

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
5842742

Protanopia
3618880

Deuteranopia
4142644



Tritanopia
5777708

Trichromacy



Original Color
5842742

Protanomaly
4403772

Deuteranomaly
4731189

Tritanomaly
5777456

Monochromacy



Original Color
5842742

Achromatopsia
3684408

Achromatomaly
4469303

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5842742 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 #592736 looks like.

```
.text, #text, p{  
    color:#592736  
}
```

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 #592736 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592736
}
```

Border

The CSS property to change the border of an element to Decimal 5842742 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".

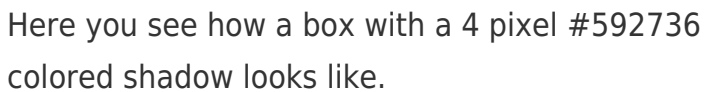
```
.border, #border, table{ border:4px solid
#592736 }
```

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

```
.border{ border-color:#592736 }
```

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

Here you see how a box with a 4 pixel #592736 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592736; -webkit-box-shadow:4px 4px  
4px 4px #592736; box-shadow:4px 4px 4px  
4px #592736 }
```

Background

The CSS property to change the background color of an element to Decimal 5842742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592736 }
```

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

```
.background{ background-color:#592736 }
```

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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