

Converting Colors

Hex(532938)

Have a look what the booklet for
Hex(532938) contains.

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Color

Hex(532938)

Conversions

Conversions Part 1

Format	Color
Hex	532938
RGB	83, 41, 56
RGB Percent	33%, 16%, 22%
CMY	0.6745, 0.8392, 0.7804
CMYK	0.00, 0.51, 0.33, 0.67
HSL	339°, 34%, 24%
HSV	339°, 51%, 33%
XYZ	5.0740, 3.7104, 4.1901
YIQ	55.2680, 20.2170, 13.5690

Conversions

Conversions Part 2

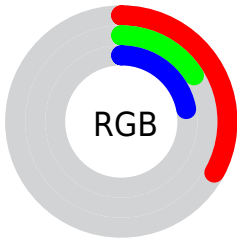
Format	Color
R_{YB}	83, 41, 56
Decimal	5450040
CIE Lab	22.69, 21.50, -0.82
CIE LCh	23, 21.516, 357.826
Yxy	3.7104, 0.3911, 0.2860
Android (android.graphics.Color)	4283640120 (0xFF532938)
YUV	55.2680, 0.3609, 24.3210
Hunter-Lab	19.2624, 13.3106, 0.5864

Details

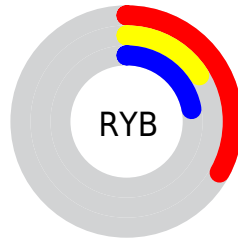
The Hex color **532938** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **295344**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **865867**, and **26000D** is the 20% darker color. If you saturate the color by 10%, you get **532133**, and if you desaturate by 10%, it is **53313D**.

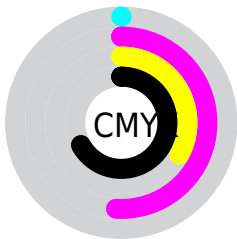
Distribution



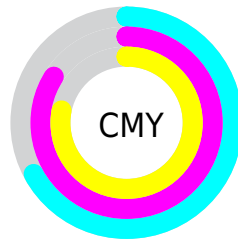
- Red (33%)
- Green (16%)
- Blue (22%)



- Red (33%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (51%)
- Yellow (33%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532938 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 Hex color 532938 by changing the saturation by 10% instead.

 532938

 532938

FFFFFF

 3B1323

 865867

 26000D

 A17080

 000000

 BC8A9A

 D8A5B5

 F5C0D0

 FFDCEC

 FFF8FF

 532938

 532938

■ 532133

■ 53313D

■ 53182D

■ 533A43

■ 531028

■ 534248

■ 530823

■ 534A4D

■ 53001E

■ 535253

■ 535B58

■ 53635D

■ 536B63

■ 537468

Harmonies

Analogous

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



492C47



532938



542A28

Triad

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



532938



313A19



003C51

Complementary

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



532938



295344

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.



003E45



532938



1D3D25

Square

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



532938



413515



003E34



183856

Rectangle

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



532938



502D1F



003E34



003D4D

Sweetspot

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



532938



6B5B61



442953



362C2F



B5B5B5



363636

Same Dimension

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



532938



6B2A41



532F29



292526



690025



E80053

Inverse Universe

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



532938



6B2A41



294D53



292526



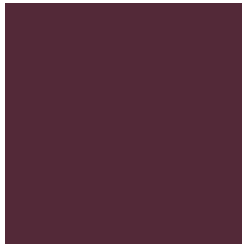
690025



E80053

Previews

White Background



This preview shows how the Hex color 532938 looks on a white background.

Color Contrast Check

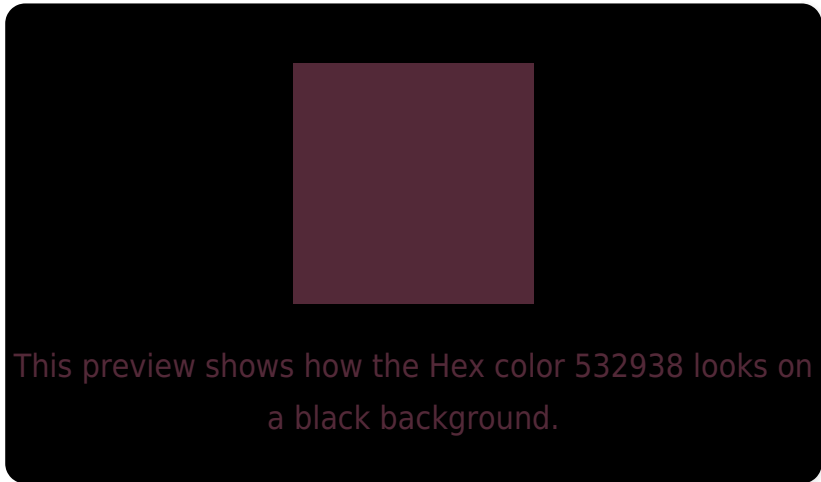
Large Text (above 18pt) WCAG AA ✓ Pass

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

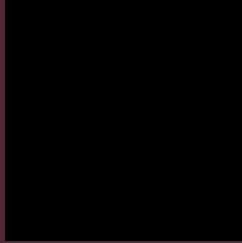
Any Text WCAG AA × Fail

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](#).

Hex 532938 Background



This preview shows how black text looks on a background with the Hex color 532938.



This preview shows how white text looks on a background with the Hex color 532938.

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
532938

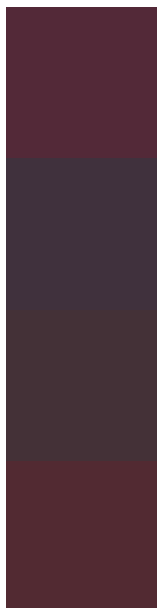
Protanopia
353640

Deuteranopia
3C3536



Tritanopia
522B2E

Trichromacy



Original Color

532938

Protanomaly

40313D

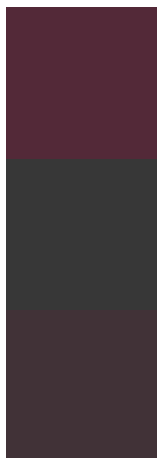
Deuteranomaly

443137

Tritanomaly

522A32

Monochromacy



Original Color

532938

Achromatopsia

373737

Achromatomaly

413237

CSS Examples

Text

The CSS property to change the color of the text to Hex 532938 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 #532938 looks like.

```
.text, #text, p{  
    color:#532938  
}
```

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 #532938 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532938
}
```

Border

The CSS property to change the border of an element to Hex 532938 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
#532938 }
```

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

```
.border{ border-color:#532938 }
```

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

Here you see how a box with a 4 pixel #532938 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532938; -webkit-box-shadow:4px 4px  
4px 4px #532938; box-shadow:4px 4px 4px  
4px #532938 }
```

Background

The CSS property to change the background color of an element to Hex 532938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532938 }
```

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

```
.background{ background-color:#532938 }
```

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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