

Converting Colors

Hex(532146)

Have a look what the booklet for
Hex(532146) contains.

Hex(532146)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(532146)

Conversions

Conversions Part 1

Format	Color
Hex	532146
RGB	83, 33, 70
RGB Percent	33%, 13%, 27%
CMY	0.6745, 0.8706, 0.7255
CMYK	0.00, 0.60, 0.16, 0.67
HSL	316°, 43%, 23%
HSV	316°, 60%, 33%
XYZ	5.2166, 3.3689, 6.1697
YIQ	52.1680, 17.9230, 22.1070

Conversions

Conversions Part 2

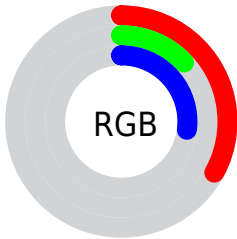
Format	Color
RYB	83, 33, 70
Decimal	5448006
CIELab	21.46, 28.53, -12.22
CIELCh	21, 31.038, 336.806
Yxy	3.3689, 0.3535, 0.2283
Android (android.graphics.Color)	4283638086 (0xFF532146)
YUV	52.1680, 8.7912, 27.0397
Hunter-Lab	18.3546, 18.6116, -7.0814

Details

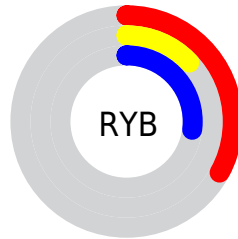
The Hex color **532146** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **21532E**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **865076**, and **27001B** is the 20% darker color. If you saturate the color by 10%, you get **531944**, and if you desaturate by 10%, it is **532948**.

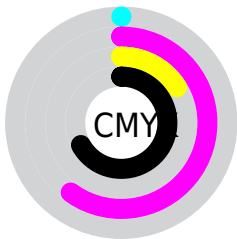
Distribution



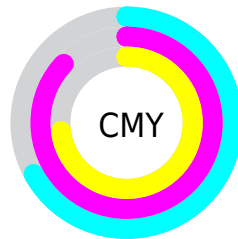
- Red (33%)
- Green (13%)
- Blue (27%)



- Red (33%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (60%)
- Yellow (16%)
- Black (67%)



- Cyan (67%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532146 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 532146 by changing the saturation by 10% instead.

 532146

 532146

FFFFFF

 3B0930

 865076

 27001B

 A16990

 000000

 BC83AB

 D99DC6

 F5B8E2

 FFD4FF

 FFF1FF

 532146

 532146

■ 531944

■ 532948

■ 531042

■ 53324A

■ 530840

■ 533A4C

■ 53003D

■ 53424F

■ 534A51

■ 535353

■ 535B55

■ 536357

■ 536C59

Harmonies

Analogous

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



3B2B58



532146



5C1D2F

Triad

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



532146



3A3400



003E4E

Complementary

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



532146



21532E

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.



003E38



532146



223A0B

Square

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



532146



4D2C05



003D20



003B5E

Rectangle

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



532146



5C1F20



003D20



003E48

Sweetspot

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



532146



6B5866



2D2153



362A32



B5B5B5



363636

Same Dimension

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



532146



6B1E57



53212D



292528



69004D



E800AC

Inverse Universe

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



532146



6B1E57



215346



292528



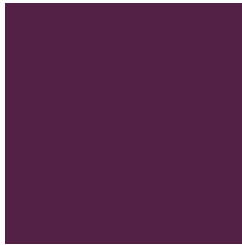
69004D



E800AC

Previews

White Background



This preview shows how the Hex color 532146 looks on a white background.

Color Contrast Check

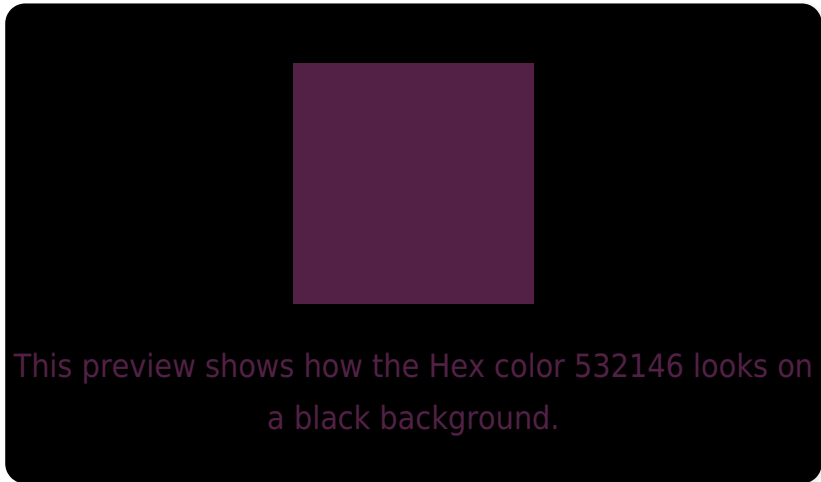
Large Text (above 18pt) WCAG AA ✓ Pass

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

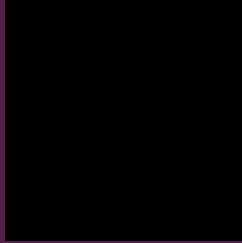
Any Text WCAG AA × Fail

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 532146 Background



This preview shows how black text looks on a background with the Hex color 532146.



This preview shows how white text looks on a background with the Hex color 532146.

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
532146

Protanopia
283355

Deuteranopia
323343



Tritanopia
50282B

Trichromacy



Original Color
532146

Protanomaly
382C50

Deuteranomaly
3E2C44

Tritanomaly
512535

Monochromacy



Original Color
532146

Achromatopsia
343434

Achromatomaly
3F2D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 532146 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 #532146 looks like.

```
.text, #text, p{  
    color:#532146  
}
```

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 #532146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532146
}
```

Border

The CSS property to change the border of an element to Hex 532146 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".

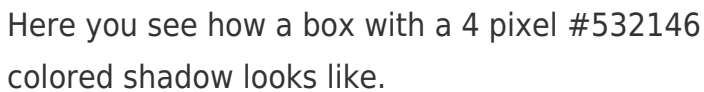
```
.border, #border, table{ border:4px solid
#532146 }
```

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

```
.border{ border-color:#532146 }
```

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

Here you see how a box with a 4 pixel #532146 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532146; -webkit-box-shadow:4px 4px  
4px 4px #532146; box-shadow:4px 4px 4px  
4px #532146 }
```

Background

The CSS property to change the background color of an element to Hex 532146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532146 }
```

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

```
.background{ background-color:#532146 }
```

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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