

Converting Colors

Hex(532156)

Have a look what the booklet for
Hex(532156) contains.

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Color

Hex(532156)

Conversions

Conversions Part 1

Format	Color
Hex	532156
RGB	83, 33, 86
RGB Percent	33%, 13%, 34%
CMY	0.6745, 0.8706, 0.6627
CMYK	0.03, 0.62, 0.00, 0.66
HSL	297°, 45%, 23%
HSV	297°, 62%, 34%
XYZ	5.7908, 3.5986, 9.1935
YIQ	53.9920, 12.7870, 27.0830

Conversions

Conversions Part 2

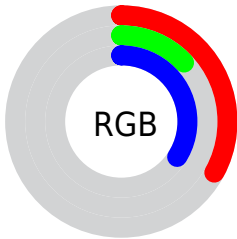
Format	Color
R_{YB}	83, 33, 86
Decimal	5448022
CIE _{Lab}	22.30, 31.67, -21.71
CIE _{LCh}	22, 38.398, 325.568
Yxy	3.5986, 0.3116, 0.1937
Android (android.graphics.Color)	4283638102 (0xFF532156)
YUV	53.9920, 15.7799, 25.4400
Hunter-Lab	18.9700, 21.2922, -15.4549

Details

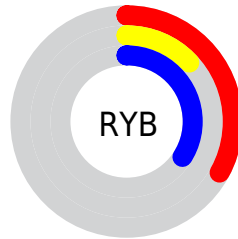
The Hex color **532156** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **245621**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **865188**, and **260029** is the 20% darker color. If you saturate the color by 10%, you get **531856**, and if you desaturate by 10%, it is **532A56**.

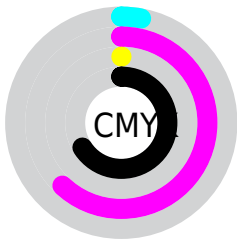
Distribution



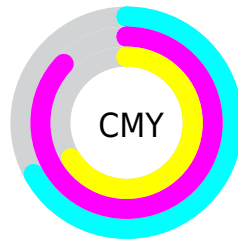
- Red (33%)
- Green (13%)
- Blue (34%)



- Red (33%)
- Yellow (13%)
- Blue (34%)



- Cyan (3%)
- Magenta (62%)
- Yellow (0%)
- Black (66%)



- Cyan (67%)
- Magenta (87%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 532156 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 532156 by changing the saturation by 10% instead.

■ 532156

■ 532156

FFFFFF

■ 3B083F

■ 865188

■ 260029

■ A16AA2

■ 000112

■ BC83BE

■ 000000

■ D99ED9

■ F5B9F6

■ FFD5FF

■ FFF2FF

■ 532156

■ 532156

■ 531856

■ 532A56

■ 521056

■ 543256

■ 520756

■ 543B56

■ 510056

■ 554356

■ 554C56

■ 565556

■ 565D56

■ 576656

■ 576E56

Harmonies

Analogous

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



2A3069



532156



65153B

Triad

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



532156



463300



00424D

Complementary

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



532156



245621

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.



004230



532156



2B3B00

Square

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



532156



5A2601



004012



004064

Rectangle

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



532156



671528



004012



004244

Sweetspot

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



532156



6F5C70



212556



372C38



B8B8B8



383838

Same Dimension

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



532156



6C1D70



56213F



2B272B



65006B



DD00EB

Inverse Universe

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



562124



701D22



215638



2B2727



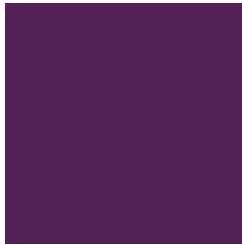
6B0006



EB000D

Previews

White Background



This preview shows how the Hex color 532156 looks on a white background.

Color Contrast Check

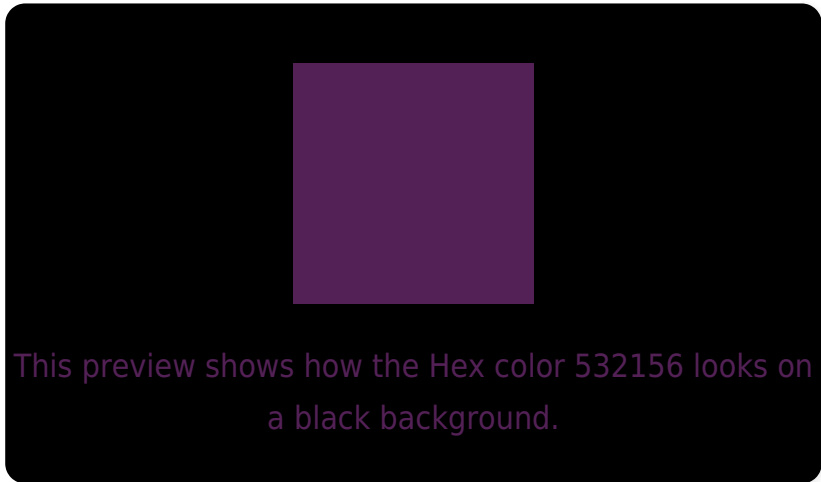
Large Text (above 18pt) WCAG AA ✓ Pass

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

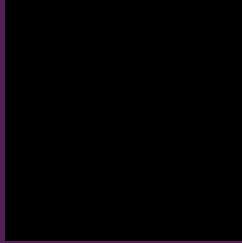
Any Text WCAG AA × Fail

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 532156 Background



This preview shows how black text looks on a background with the Hex color 532156.

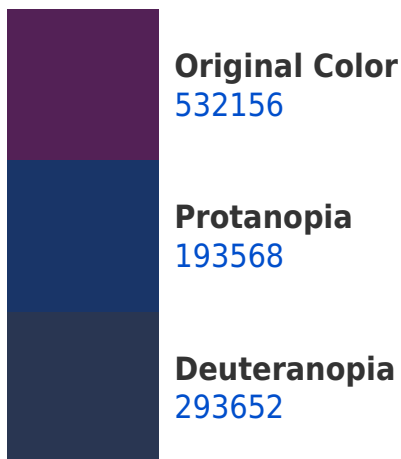


This preview shows how white text looks on a background with the Hex color 532156.

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





Tritanopia
4E2C2F

Trichromacy



Original Color
532156

Protanomaly
2E2E61

Deuteranomaly
382E53

Tritanomaly
50283D

Monochromacy



Original Color
532156

Achromatopsia
363636

Achromatomaly
412E42

CSS Examples

Text

The CSS property to change the color of the text to Hex 532156 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 #532156 looks like.

```
.text, #text, p{  
    color:#532156  
}
```

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 #532156 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #532156
}
```

Border

The CSS property to change the border of an element to Hex 532156 is called "border". The border property can be set on classes, ids or directly on the HTML element.

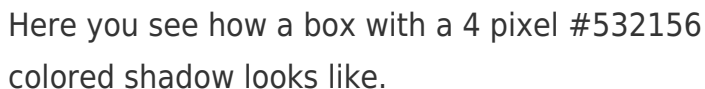
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#532156 }
```

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

```
.border{ border-color:#532156 }
```

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



Here you see how a box with a 4 pixel #532156 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #532156; -webkit-box-shadow:4px 4px  
4px 4px #532156; box-shadow:4px 4px 4px  
4px #532156 }
```

Background

The CSS property to change the background color of an element to Hex 532156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#532156 }
```

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

```
.background{ background-color:#532156 }
```

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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