

Converting Colors

Hex(551656)

Have a look what the booklet for
Hex(551656) contains.

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Color

Hex(551656)

Conversions

Conversions Part 1

Format	Color
Hex	551656
RGB	85, 22, 86
RGB Percent	33%, 9%, 34%
CMY	0.6667, 0.9137, 0.6627
CMYK	0.01, 0.74, 0.00, 0.66
HSL	299°, 59%, 21%
HSV	299°, 74%, 34%
XYZ	5.7129, 3.1770, 9.1162
YIQ	48.1330, 17.0040, 33.2600

Conversions

Conversions Part 2

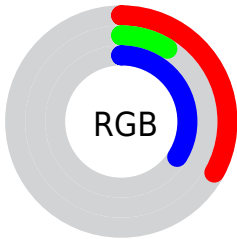
Format	Color
RYB	85, 22, 86
Decimal	5576278
CIELab	20.74, 37.50, -24.15
CIElCh	21, 44.604, 327.217
Yxy	3.1770, 0.3173, 0.1764
Android (android.graphics.Color)	4283766358 (0xFF551656)
YUV	48.1330, 18.6684, 32.3324
Hunter-Lab	17.8241, 26.0200, -17.8472

Details

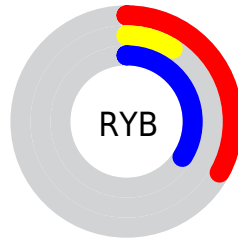
The Hex color **551656** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **175616**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **894888**, and **280029** is the 20% darker color. If you saturate the color by 10%, you get **550D56**, and if you desaturate by 10%, it is **551F56**.

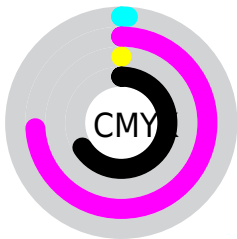
Distribution



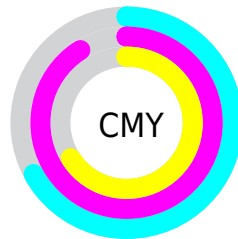
- Red (33%)
- Green (9%)
- Blue (34%)



- Red (33%)
- Yellow (9%)
- Blue (34%)



- Cyan (1%)
- Magenta (74%)
- Yellow (0%)
- Black (66%)



- Cyan (67%)
- Magenta (91%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551656 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 551656 by changing the saturation by 10% instead.

 551656

 551656

FFFFFF

 3C003E

 894888

 280029

 A461A3

 000112

 C07BBE

 000000

 DC95DA

 F9B0F6

 FFCCFF

 FFE9FF

 551656

 551656

■ 550D56

■ 551F56

■ 550556

■ 552756

■ 550056

■ 553056

■ 563856

■ 564156

■ 564A56

■ 565256

■ 565B56

■ 566356

Harmonies

Analogous

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



242B6D



551656



680036

Triad

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



551656



413000



00404F

Complementary

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



551656



175616

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.



003F2E



551656



223900

Square

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



551656



592000



003D09



003E69

Rectangle

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



551656



690221



003D09



004045

Sweetspot

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



551656



705870



161756



382A38



B8B8B8



383838

Same Dimension

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



551656



6F0C70



561637



2B272B



69006B



E700EB

Inverse Universe

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



561617



700C0E



165635



2B2727



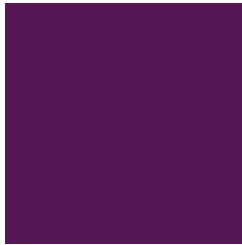
6B0002



EB0004

Previews

White Background



This preview shows how the Hex color 551656 looks on a white background.

Color Contrast Check

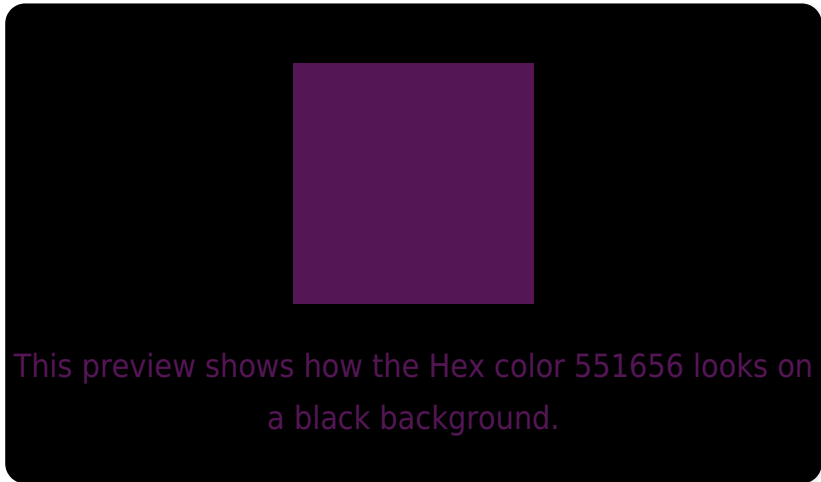
Large Text (above 18pt) WCAG AA ✓ Pass

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

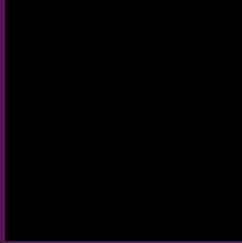
Any Text WCAG AA × Fail

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 551656 Background



This preview shows how black text looks on a background with the Hex color 551656.

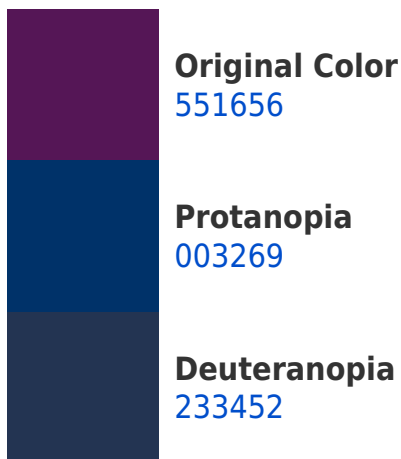


This preview shows how white text looks on a background with the Hex color 551656.

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
502629

Trichromacy



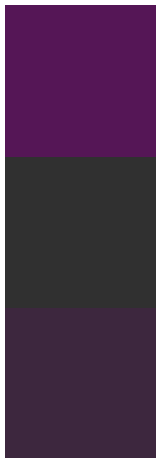
Original Color
551656

Protanomaly
1F2862

Deuteranomaly
352953

Tritanomaly
522039

Monochromacy



Original Color
551656

Achromatopsia
303030

Achromatomaly
3D273E

CSS Examples

Text

The CSS property to change the color of the text to Hex 551656 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 #551656 looks like.

```
.text, #text, p{  
    color:#551656  
}
```

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 #551656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551656
}
```

Border

The CSS property to change the border of an element to Hex 551656 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
#551656 }
```

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

```
.border{ border-color:#551656 }
```

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

Here you see how a box with a 4 pixel #551656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551656; -webkit-box-shadow:4px 4px  
4px 4px #551656; box-shadow:4px 4px 4px  
4px #551656 }
```

Background

The CSS property to change the background color of an element to Hex 551656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551656 }
```

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

```
.background{ background-color:#551656 }
```

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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