

Converting Colors

Hex(531261)

Have a look what the booklet for
Hex(531261) contains.

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Color

Hex(531261)

Conversions

Conversions Part 1

Format	Color
Hex	531261
RGB	83, 18, 97
RGB Percent	33%, 7%, 38%
CMY	0.6745, 0.9294, 0.6196
CMYK	0.14, 0.81, 0.00, 0.62
HSL	289°, 69%, 23%
HSV	289°, 81%, 38%
XYZ	5.9413, 3.1347, 11.6012
YIQ	46.4410, 13.3810, 38.3490

Conversions

Conversions Part 2

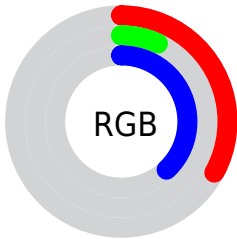
Format	Color
RYB	83, 18, 97
Decimal	5444193
CIELab	20.58, 40.78, -31.75
CIELCh	21, 51.686, 322.094
Yxy	3.1347, 0.2873, 0.1516
Android (android.graphics.Color)	4283634273 (0xFF531261)
YUV	46.4410, 24.9256, 32.0622
Hunter-Lab	17.7050, 28.9152, -26.4561

Details

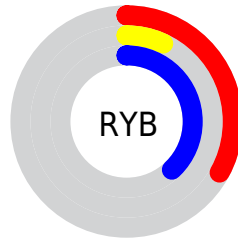
The Hex color **531261** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **206112**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **874594**, and **260032** is the 20% darker color. If you saturate the color by 10%, you get **510861**, and if you desaturate by 10%, it is **551C61**.

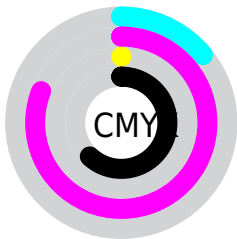
Distribution



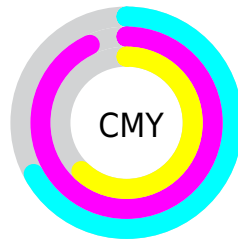
- Red (33%)
- Green (7%)
- Blue (38%)



- Red (33%)
- Yellow (7%)
- Blue (38%)



- Cyan (14%)
- Magenta (81%)
- Yellow (0%)
- Black (62%)



- Cyan (67%)
- Magenta (93%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 531261 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 531261 by changing the saturation by 10% instead.

■ 531261

■ 531261

FFFFFF

■ 3A0049

■ 874594

■ 260032

■ A25EAF

■ 00011C

■ BE78CB

■ 000000

■ DB93E7

■ F8AEFF

■ FFCAFF

■ FFE6FF

■ 531261

■ 531261

■ 510861

■ 551C61

■ 500061

■ 562561

■ 582F61

■ 5A3961

■ 5C4261

■ 5D4C61

■ 5F5661

■ 616061

■ 626961

Harmonies

Analogous

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



002C79



531261



6D003D

Triad

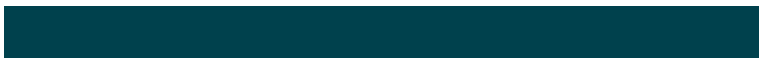
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



531261



462D00



00414D

Complementary

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



531261



206112

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.



004026



531261



233800

Square

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



531261



611700



003D00



003F6E

Rectangle

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



531261



710024



003D00



004041

Sweetspot

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



531261



785F7D



122061



3C2D40



BFBFBF



404040

Same Dimension

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



531261



67027D



611248



302C30



5C0070



C500F0

Inverse Universe

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



611220



7D0218



12612B



302C2C



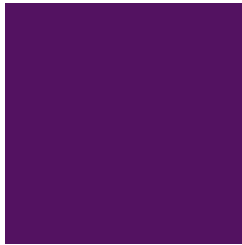
700014



F0002A

Previews

White Background



This preview shows how the Hex color 531261 looks on a white background.

Color Contrast Check

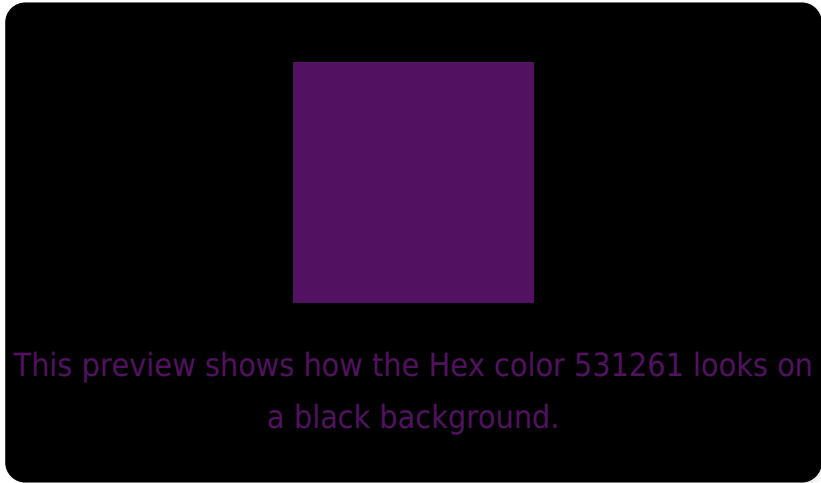
Large Text (above 18pt) WCAG AA ✓ Pass

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

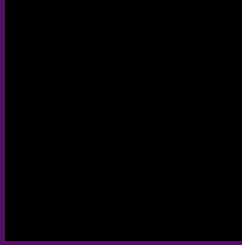
Any Text WCAG AA × Fail

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 531261 Background



This preview shows how black text looks on a background with the Hex color 531261.



This preview shows how white text looks on a background with the Hex color 531261.

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
531261

Protanopia
003269

Deuteranopia
0C345C



Tritanopia
4C292C

Trichromacy



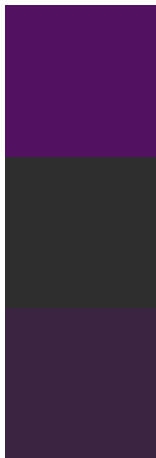
Original Color
531261

Protanomaly
1E2666

Deuteranomaly
26285E

Tritanomaly
4F213F

Monochromacy



Original Color
531261

Achromatopsia
2E2E2E

Achromatomaly
3B2441

CSS Examples

Text

The CSS property to change the color of the text to Hex 531261 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 #531261 looks like.

```
.text, #text, p{  
    color:#531261  
}
```

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 #531261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531261
}
```

Border

The CSS property to change the border of an element to Hex 531261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

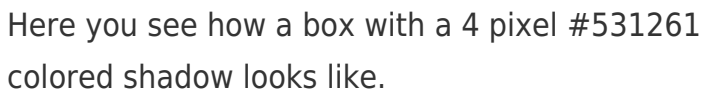
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#531261 }
```

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

```
.border{ border-color:#531261 }
```

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



Here you see how a box with a 4 pixel #531261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531261; -webkit-box-shadow:4px 4px  
4px 4px #531261; box-shadow:4px 4px 4px  
4px #531261 }
```

Background

The CSS property to change the background color of an element to Hex 531261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531261 }
```

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

```
.background{ background-color:#531261 }
```

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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