

Converting Colors

Hex(514861)

Have a look what the booklet for
Hex(514861) contains.

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Color

Hex(514861)

Conversions

Conversions Part 1

Format	Color
Hex	514861
RGB	81, 72, 97
RGB Percent	32%, 28%, 38%
CMY	0.6824, 0.7176, 0.6196
CMYK	0.16, 0.26, 0.00, 0.62
HSL	262°, 15%, 33%
HSV	262°, 26%, 38%
XYZ	7.8684, 7.2471, 12.2934
YIQ	77.5410, -2.6610, 9.6830

Conversions

Conversions Part 2

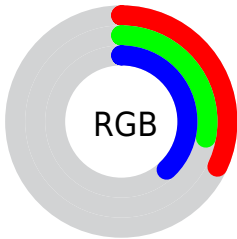
Format	Color
R_{YB}	81, 72, 97
Decimal	5326945
CIE Lab	32.36, 9.45, -13.28
CIE LCh	32, 16.301, 305.444
Yxy	7.2471, 0.2871, 0.2644
Android (android.graphics.Color)	4283517025 (0xFF514861)
YUV	77.5410, 9.5933, 3.0335
Hunter-Lab	26.9205, 5.0615, -8.2308

Details

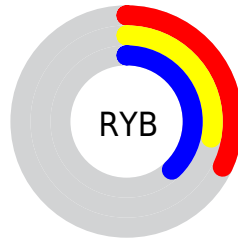
The Hex color **514861** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **586148**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **837894**, and **241C33** is the 20% darker color. If you saturate the color by 10%, you get **4B3E61**, and if you desaturate by 10%, it is **575261**.

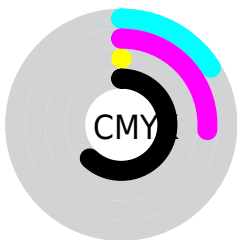
Distribution



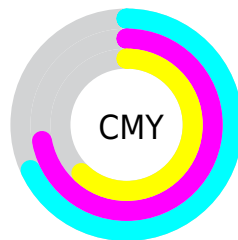
- Red (32%)
- Green (28%)
- Blue (38%)



- Red (32%)
- Yellow (28%)
- Blue (38%)



- Cyan (16%)
- Magenta (26%)
- Yellow (0%)
- Black (62%)



- Cyan (68%)
- Magenta (72%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514861 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 514861 by changing the saturation by 10% instead.



514861



514861

FFFFFF



3A3249



837894



241C33



9D92AE



10031E



B8ADCA



000000



D3C8E6



F0E4FF



514861



514861



4B3E61



575261



453561



5D5B61

■ 3E2B61

■ 646561

■ 382161

■ 6A6F61

■ 321861

■ 707961

■ 2C0E61

■ 768261

■ 260461

■ 7C8C61

■ 230061

■ 839661

■ 899F61

Harmonies

Analogous

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



3F4D65



514861



5E4457

Triad

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



514861



5E4835



29534E

Complementary

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



514861



586148

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.



365241



514861



534C33

Square

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



514861



65443E



455037



24535B

Rectangle

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



514861



64434F



455037



2D534A

Sweetspot

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



514861



77737D



485861



3C3940



BFBFBF



404040

Same Dimension

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



514861



64567D



5D4861



2D2C30



280070



5600F0

Inverse Universe

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



614858



7D566F



4C6148



302C2F



700048



F00099

Previews

White Background



This preview shows how the Hex color 514861 looks on a white background.

Color Contrast Check

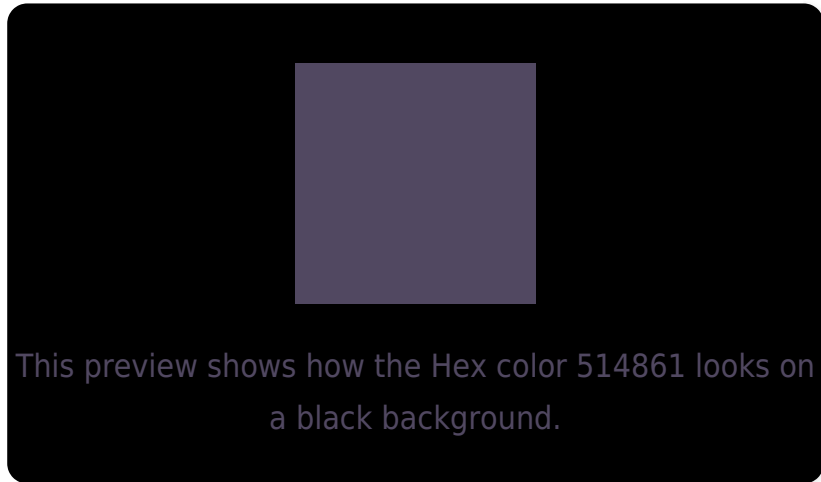
Large Text (above 18pt) WCAG AA ✓ Pass

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

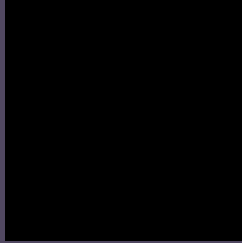
Any Text WCAG AA × Fail

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 514861 Background



This preview shows how black text looks on a background with the Hex color 514861.

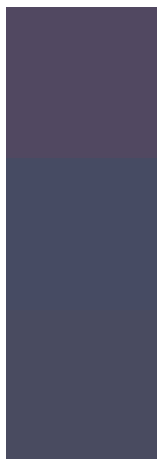


This preview shows how white text looks on a background with the Hex color 514861.

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
514861

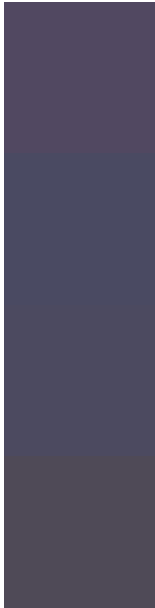
Protanopia
464B63

Deuteranopia
494B60



Tritanopia
4E4B51

Trichromacy



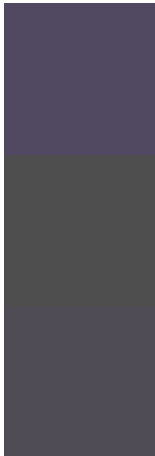
Original Color
514861

Protanomaly
4A4A62

Deuteranomaly
4C4A60

Tritanomaly
4F4A57

Monochromacy



Original Color
514861

Achromatopsia
4E4E4E

Achromatomaly
4F4C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 514861 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 #514861 looks like.

```
.text, #text, p{  
    color:#514861  
}
```

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 #514861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514861
}
```

Border

The CSS property to change the border of an element to Hex 514861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

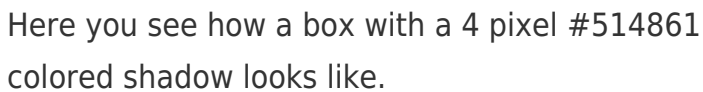
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514861 }
```

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

```
.border{ border-color:#514861 }
```

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



Here you see how a box with a 4 pixel #514861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514861; -webkit-box-shadow:4px 4px  
4px 4px #514861; box-shadow:4px 4px 4px  
4px #514861 }
```

Background

The CSS property to change the background color of an element to Hex 514861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514861 }
```

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

```
.background{ background-color:#514861 }
```

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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