

Converting Colors

Hex(514563)

Have a look what the booklet for
Hex(514563) contains.

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Color

Hex(514563)

Conversions

Conversions Part 1

Format	Color
Hex	514563
RGB	81, 69, 99
RGB Percent	32%, 27%, 39%
CMY	0.6824, 0.7294, 0.6118
CMYK	0.18, 0.30, 0.00, 0.61
HSL	264°, 18%, 33%
HSV	264°, 30%, 39%
XYZ	7.7736, 6.9064, 12.7277
YIQ	76.0080, -2.4780, 11.8740

Conversions

Conversions Part 2

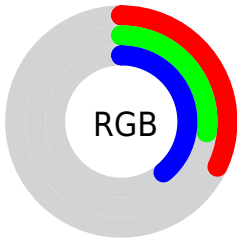
Format	Color
R_{YB}	81, 69, 99
Decimal	5326179
CIE _{Lab}	31.59, 11.89, -15.73
CIE _{LCh}	32, 19.723, 307.088
Yxy	6.9064, 0.2836, 0.2520
Android (android.graphics.Color)	4283516259 (0xFF514563)
YUV	76.0080, 11.3351, 4.3780
Hunter-Lab	26.2801, 6.8098, -10.3188

Details

The Hex color **514563** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **576345**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **837596**, and **241A34** is the 20% darker color. If you saturate the color by 10%, you get **4B3B63**, and if you desaturate by 10%, it is **574F63**.

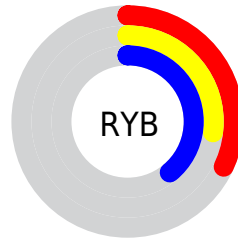
Distribution



Red (32%)

Green (27%)

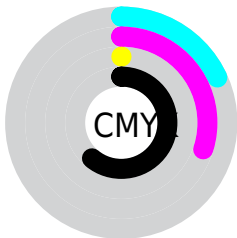
Blue (39%)



Red (32%)

Yellow (27%)

Blue (39%)

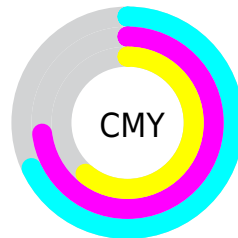


Cyan (18%)

Magenta (30%)

Yellow (0%)

Black (61%)



Cyan (68%)

Magenta (73%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514563 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 514563 by changing the saturation by 10% instead.

■ 514563

■ 514563

FFFFFF

■ 3A2F4B

■ 837596

■ 241A34

■ 9D8FB1

■ 11001F

■ B8A9CC

■ 000003

■ D4C5E8

■ 000000

■ F0E1FF

■ FFFDFD

■ 514563

■ 514563

■ 4B3B63

■ 574F63

■ 453163

■ 5D5963

■ 3F2763

■ 636363

■ 391D63

■ 696D63

■ 331363

■ 6F7763

■ 2D0A63

■ 758063

■ 280063

■ 7B8A63

■ 819463

■ 869E63

Harmonies

Analogous

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



3A4B69



514563



614057

Triad

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



514563



5F452E



1A534E

Complementary

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



514563



576345

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.



2E523E



514563



514B2B

Square

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



514563



674138



404F31



10525C

Rectangle

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



514563



673F4C



404F31



215348

Sweetspot

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



514563



797480



455763



3C3940



BFBFBF



404040

Same Dimension

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



514563



645280



604563



2E2C30



2D0070



6000F0

Inverse Universe

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



634557



80526D



486345



302C2F



700043



F00090

Previews

White Background



This preview shows how the Hex color 514563 looks on a white background.

Color Contrast Check

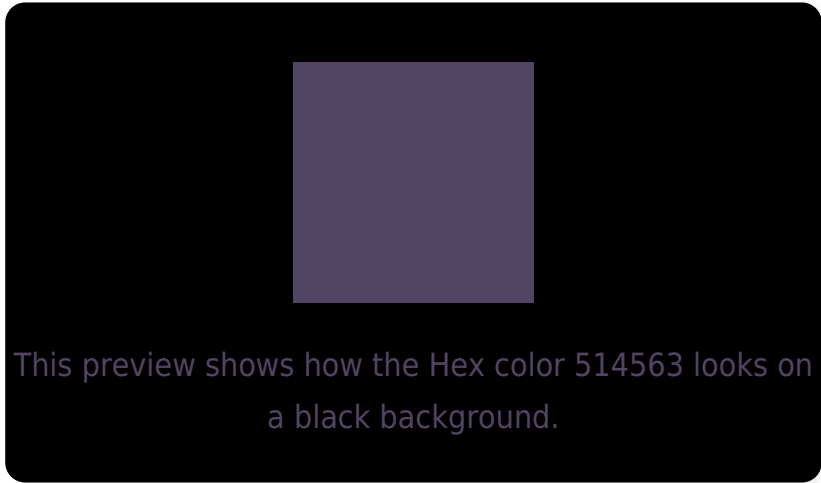
Large Text (above 18pt) WCAG AA ✓ Pass

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

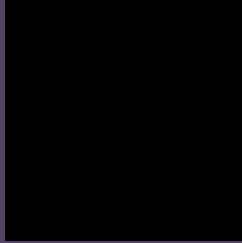
Any Text WCAG AA × Fail

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 514563 Background



This preview shows how black text looks on a background with the Hex color 514563.



This preview shows how white text looks on a background with the Hex color 514563.

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
514563

Protanopia
424966

Deuteranopia
454962



Tritanopia
4E494F

Trichromacy



Original Color
514563

Protanomaly
474865

Deuteranomaly
494862

Tritanomaly
4F4856

Monochromacy



Original Color
514563

Achromatopsia
4C4C4C

Achromatomaly
4E4954

CSS Examples

Text

The CSS property to change the color of the text to Hex 514563 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 #514563 looks like.

```
.text, #text, p{  
    color:#514563  
}
```

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 #514563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514563
}
```

Border

The CSS property to change the border of an element to Hex 514563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

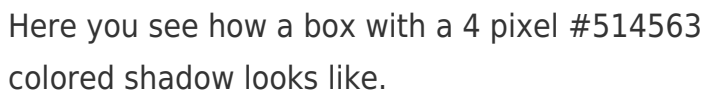
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514563 }
```

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

```
.border{ border-color:#514563 }
```

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



Here you see how a box with a 4 pixel #514563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514563; -webkit-box-shadow:4px 4px  
4px 4px #514563; box-shadow:4px 4px 4px  
4px #514563 }
```

Background

The CSS property to change the background color of an element to Hex 514563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514563 }
```

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

```
.background{ background-color:#514563 }
```

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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