

Converting Colors

Hex(514462)

Have a look what the booklet for
Hex(514462) contains.

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Color

Hex(514462)

Conversions

Conversions Part 1

Format	Color
Hex	514462
RGB	81, 68, 98
RGB Percent	32%, 27%, 38%
CMY	0.6824, 0.7333, 0.6157
CMYK	0.17, 0.31, 0.00, 0.62
HSL	266°, 18%, 33%
HSV	266°, 31%, 38%
XYZ	7.6651, 6.7654, 12.4571
YIQ	75.3070, -1.8820, 12.0860

Conversions

Conversions Part 2

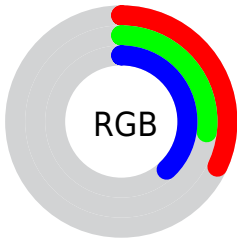
Format	Color
RYB	81, 68, 98
Decimal	5325922
CIELab	31.27, 12.28, -15.60
CIElCh	31, 19.854, 308.225
Yxy	6.7654, 0.2851, 0.2516
Android (android.graphics.Color)	4283516002 (0xFF514462)
YUV	75.3070, 11.1876, 4.9928
Hunter-Lab	26.0104, 7.0843, -10.1884

Details

The Hex color **514462** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **556244**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **837495**, and **241933** is the 20% darker color. If you saturate the color by 10%, you get **4B3A62**, and if you desaturate by 10%, it is **574E62**.

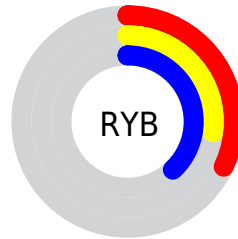
Distribution



Red (32%)

Green (27%)

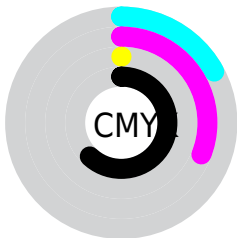
Blue (38%)



Red (32%)

Yellow (27%)

Blue (38%)

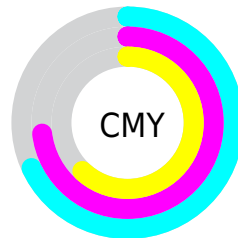


Cyan (17%)

Magenta (31%)

Yellow (0%)

Black (62%)



Cyan (68%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 514462 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 514462 by changing the saturation by 10% instead.



514462



514462

FFFFFF



3A2E4A



837495



241933



9D8EAF



11001F



B8A8CB



000001



D4C3E7



000000



F0DFFF



FFFCFF



514462



514462



4B3A62



574E62

■ 463062

■ 5C5862

■ 402762

■ 626162

■ 3B1D62

■ 676B62

■ 351362

■ 6D7562

■ 300962

■ 727F62

■ 2A0062

■ 788962

■ 7D9262

■ 839C62

Harmonies

Analogous

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



3A4A68



514462



613F55

Triad

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



514462



5E452D



18524D

Complementary

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



514462



556244

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.



2C513E



514462



504A2B

Square

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



514462



664037



3F4E31



0D515C

Rectangle

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



514462



663E4B



3F4E31



1E5248

Sweetspot

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



514462



797480



445562



3C3940



BFBFBF



404040

Same Dimension

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



514462



655080



604462



2E2C30



310070



6800F0

Inverse Universe

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



624455



80506B



466244



302C2E



700040



F00088

Previews

White Background



This preview shows how the Hex color 514462 looks on a white background.

Color Contrast Check

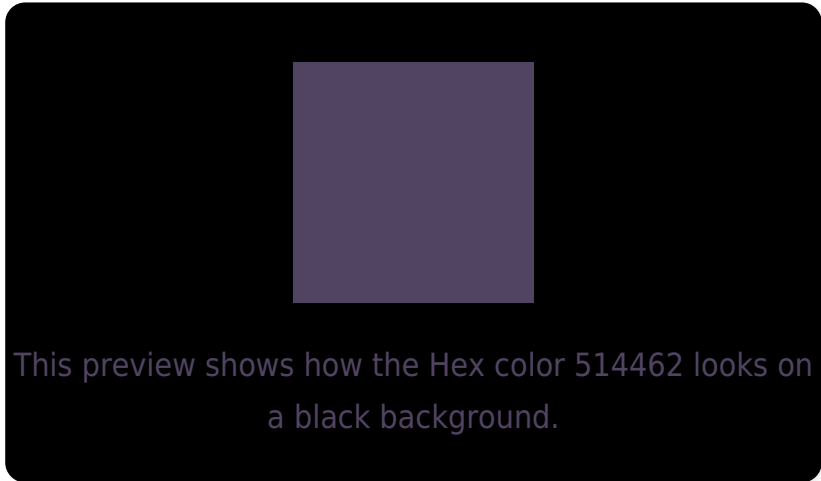
Large Text (above 18pt) WCAG AA ✓ Pass

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

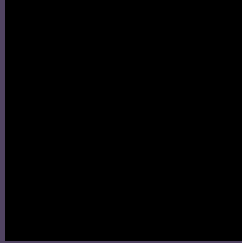
Any Text WCAG AA × Fail

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 514462 Background



This preview shows how black text looks on a background with the Hex color 514462.

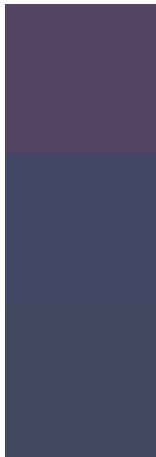


This preview shows how white text looks on a background with the Hex color 514462.

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
514462

Protanopia
414966

Deuteranopia
444861



Tritanopia
4E484E

Trichromacy



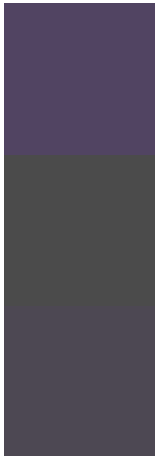
Original Color
514462

Protanomaly
474765

Deuteranomaly
494761

Tritanomaly
4F4755

Monochromacy



Original Color
514462

Achromatopsia
4B4B4B

Achromatomaly
4D4853

CSS Examples

Text

The CSS property to change the color of the text to Hex 514462 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 #514462 looks like.

```
.text, #text, p{  
    color:#514462  
}
```

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 #514462 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #514462
}
```

Border

The CSS property to change the border of an element to Hex 514462 is called "border". The border property can be set on classes, ids or directly on the HTML element.

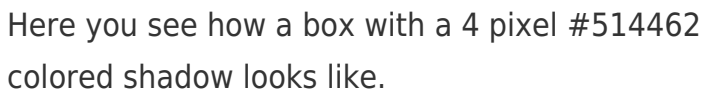
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#514462 }
```

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

```
.border{ border-color:#514462 }
```

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



Here you see how a box with a 4 pixel #514462 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #514462; -webkit-box-shadow:4px 4px  
4px 4px #514462; box-shadow:4px 4px 4px  
4px #514462 }
```

Background

The CSS property to change the background color of an element to Hex 514462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#514462 }
```

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

```
.background{ background-color:#514462 }
```

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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