

Converting Colors

Hex(524082)

Have a look what the booklet for
Hex(524082) contains.

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Color

Hex(524082)

Conversions

Conversions Part 1

Format	Color
Hex	524082
RGB	82, 64, 130
RGB Percent	32%, 25%, 51%
CMY	0.6784, 0.7490, 0.4902
CMYK	0.37, 0.51, 0.00, 0.49
HSL	256°, 34%, 38%
HSV	256°, 51%, 51%
XYZ	9.3423, 7.0723, 21.9918
YIQ	76.9060, -10.4580, 24.3420

Conversions

Conversions Part 2

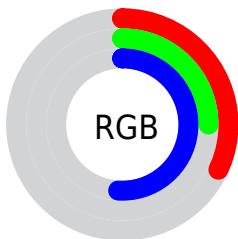
Format	Color
R_YB	82, 64, 130
Decimal	5390466
CIE _{Lab}	31.97, 23.98, -34.64
CIE _{LCh}	32, 42.126, 304.695
Y _{xy}	7.0723, 0.2432, 0.1841
Android (android.graphics.Color)	4283580546 (0xFF524082)
Y_{UV}	76.9060, 26.1753, 4.4674
Hunter-Lab	26.5939, 16.1672, -30.4142

Details

The Hex color **524082** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **708240**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **8670B7**, and **201550** is the 20% darker color. If you saturate the color by 10%, you get **493382**, and if you desaturate by 10%, it is **5B4D82**.

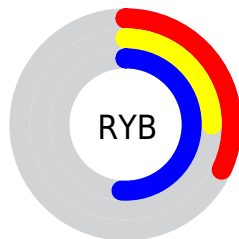
Distribution



Red (32%)

Green (25%)

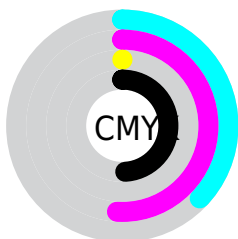
Blue (51%)



Red (32%)

Yellow (25%)

Blue (51%)

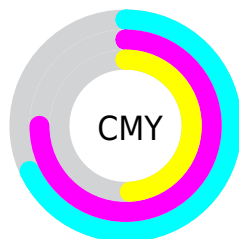


Cyan (37%)

Magenta (51%)

Yellow (0%)

Black (49%)



Cyan (68%)

Magenta (75%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 524082 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 524082 by changing the saturation by 10% instead.

■ 524082

■ 524082

FFFFFF

■ 392A69

■ 8670B7

■ 201550

■ A18AD3

■ 0A0039

■ BCA4F0

■ 000222

■ D9BFFF

■ 000009

■ F6DBFF

■ 000000

■ FFF8FF

■ 524082

■ 524082

■ 493382

■ 5B4D82

■ 3F2682

■ 655A82

■ 361982

■ 6E6782

■ 2C0C82

■ 787482

■ 230082

■ 818182

■ 8B8E82

■ 949B82

■ 9EA882

■ A7B582

Harmonies

Analogous

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



004D8E



524082



773168

Triad

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



524082



713F0A



005A50

Complementary

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



524082



708240

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.



00592D



524082



564B00

Square

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



524082



823127



34540D



005A70

Rectangle

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



524082



832A53



34540D



005A44

Sweetspot

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



524082



968FA8



407082



494554



D4D4D4



545454

Same Dimension

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



524082



5E42A8



734082



3B3940



230080



000000

Inverse Universe

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



824070



A8428C



4F8240



40393E



80005D



000000

Previews

White Background



This preview shows how the Hex color 524082 looks on a white background.

Color Contrast Check

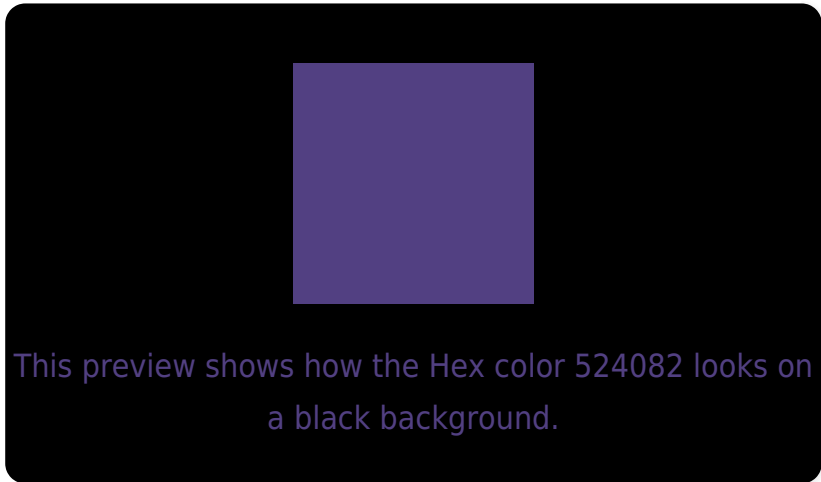
Large Text (above 18pt) WCAG AA ✓ Pass

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 524082 Background



This preview shows how black text looks on a background with the Hex color 524082.



This preview shows how white text looks on a background with the Hex color 524082.

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
524082

Protanopia
2A498B

Deuteranopia
264C7F



Tritanopia
474C52

Trichromacy



Original Color
524082

Protanomaly
394688

Deuteranomaly
364880

Tritanomaly
4B4863

Monochromacy



Original Color
524082

Achromatopsia
4D4D4D

Achromatomaly
4F4860

CSS Examples

Text

The CSS property to change the color of the text to Hex 524082 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 #524082 looks like.

```
.text, #text, p{  
    color:#524082  
}
```

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 #524082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #524082
}
```

Border

The CSS property to change the border of an element to Hex 524082 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
#524082 }
```

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

```
.border{ border-color:#524082 }
```

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

Here you see how a box with a 4 pixel #524082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #524082; -webkit-box-shadow:4px 4px  
4px 4px #524082; box-shadow:4px 4px 4px  
4px #524082 }
```

Background

The CSS property to change the background color of an element to Hex 524082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#524082 }
```

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

```
.background{ background-color:#524082 }
```

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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