

Converting Colors

Hex(526231)

Have a look what the booklet for
Hex(526231) contains.

Hex(526231)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(526231)

Conversions

Conversions Part 1

Format	Color
Hex	526231
RGB	82, 98, 49
RGB Percent	32%, 38%, 19%
CMY	0.6784, 0.6157, 0.8078
CMYK	0.16, 0.00, 0.50, 0.62
HSL	80°, 33%, 29%
HSV	80°, 50%, 38%
XYZ	8.4017, 10.7510, 4.5381
YIQ	87.6300, 6.1930, -18.6310

Conversions

Conversions Part 2

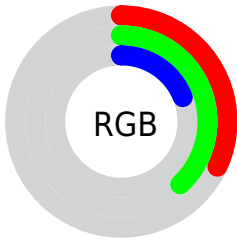
Format	Color
R_{YB}	49, 98, 65
Decimal	5399089
CIE _{Lab}	39.16, -15.02, 25.76
CIE _{LCh}	39, 29.816, 120.246
Yxy	10.7510, 0.3546, 0.4538
Android (android.graphics.Color)	4283589169 (0xFF526231)
YUV	87.6300, -19.0446, -4.9375
Hunter-Lab	32.7886, -11.6414, 14.7461

Details

The Hex color **526231** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **413162**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **849560**, and **243303** is the 20% darker color. If you saturate the color by 10%, you get **4F6227**, and if you desaturate by 10%, it is **55623B**.

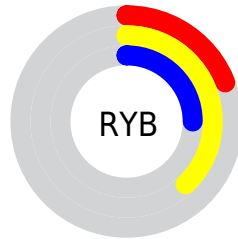
Distribution



Red (32%)

Green (38%)

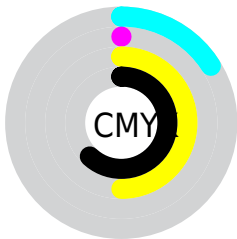
Blue (19%)



Red (19%)

Yellow (38%)

Blue (25%)

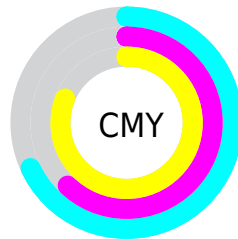


Cyan (16%)

Magenta (0%)

Yellow (50%)

Black (62%)



Cyan (68%)

Magenta (62%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 526231 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 526231 by changing the saturation by 10% instead.

■ 526231

■ 526231

FFFFFF

■ 3A4A1B

■ 849560

■ 243303

■ 9FAF7A

■ 0C1F00

■ BACB94

■ 000000

■ D6E7AE

■ F3FFCA

■ FFFFE6

■ 526231

■ 526231

■ 4F6227

■ 55623B

■ 4C621D

■ 586245

■ 486214

■ 5C624E

■ 45620A

■ 5F6258

■ 426200

■ 626262

■ 65626C

■ 686276

■ 6C627F

■ 6F6289

Harmonies

Analogous

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



6B5B2B



526231



346743

Triad

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



526231



006586



89485D

Complementary

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



526231



413162

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.



7A4D75



526231



345F8C

Square

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



526231



006874



5E5686



894B45

Rectangle

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



526231



166853



5E5686



854965

Sweetspot

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



526231



79806C



624131



3C4034



BFBFBF



404040

Same Dimension

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



526231



678033



3A6231



2F302C



4C7000



A1F000

Inverse Universe

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



413162



4C3380



593162



2D2C30



250070



4E00F0

Previews

White Background



This preview shows how the Hex color 526231 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

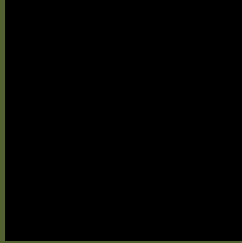
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

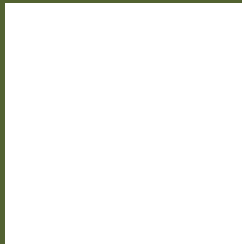
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 526231 Background



This preview shows how black text looks on a background with the Hex color 526231.



This preview shows how white text looks on a background with the Hex color 526231.

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
526231

Protanopia
665C2F

Deuteranopia
705834



Tritanopia
585C64

Trichromacy



Original Color
526231

Protanomaly
5F5E30

Deuteranomaly
655C33

Tritanomaly
565E51

Monochromacy



Original Color
526231

Achromatopsia
585858

Achromatomaly
565C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 526231 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 #526231 looks like.

```
.text, #text, p{  
    color:#526231  
}
```

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 #526231 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #526231
}
```

Border

The CSS property to change the border of an element to Hex 526231 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
#526231 }
```

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

```
.border{ border-color:#526231 }
```

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

Here you see how a box with a 4 pixel #526231 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #526231; -webkit-box-shadow:4px 4px  
4px 4px #526231; box-shadow:4px 4px 4px  
4px #526231 }
```

Background

The CSS property to change the background color of an element to Hex 526231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#526231 }
```

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

```
.background{ background-color:#526231 }
```

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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