

Converting Colors

Hex(C26A5D)

Have a look what the booklet for
Hex(C26A5D) contains.

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Color

Hex(C26A5D)

Conversions

Conversions Part 1

Format	Color
Hex	C26A5D
RGB	194, 106, 93
RGB Percent	76%, 42%, 36%
CMY	0.2392, 0.5843, 0.6353
CMYK	0.00, 0.45, 0.52, 0.24
HSL	8°, 45%, 56%
HSV	8°, 52%, 76%
XYZ	29.3780, 22.5677, 13.1635
YIQ	130.8300, 56.6210, 14.6130

Conversions

Conversions Part 2

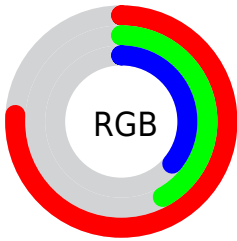
Format	Color
RYB	194, 108, 93
Decimal	12741213
CIELab	54.62, 33.65, 22.87
CIELCh	55, 40.686, 34.206
Yxy	22.5677, 0.4512, 0.3466
Android (android.graphics.Color)	4290931293 (0xFFC26A5D)
YUV	130.8300, -18.6502, 55.4001
Hunter-Lab	47.5055, 27.2519, 16.8249

Details

The Hex color **C26A5D** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **5DB5C2**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FE9F8F**, and **88382F** is the 20% darker color. If you saturate the color by 10%, you get **C2594A**, and if you desaturate by 10%, it is **C27B70**.

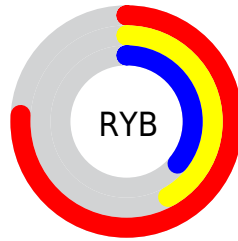
Distribution



Red (76%)

Green (42%)

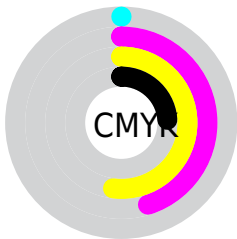
Blue (36%)



Red (76%)

Yellow (42%)

Blue (36%)

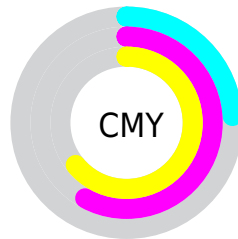


Cyan (0%)

Magenta (45%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26A5D 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 C26A5D by changing the saturation by 10% instead.

 C26A5D

 C26A5D

FFFFFF

 A55145

 FE9F8F

 88382F

 FFBAAA

 6C201A

 FFD6C5

 510400

 FFF3E1

 360000

FFFFFFE

 160000

 000000

 C26A5D

 C26A5D

 C2594A

 C27B70

 C24836

 C28C84

 C23723

 C29D97

 C2260F

 C2AEAB

 C21900

 C2BFBE

 C2CFD1

 C2E0E5

 C2F1F8

 C2FFFF

Harmonies

Analogous

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



C4657F



C26A5D



B07643

Triad

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



C26A5D



3F9263



4F85C9

Complementary

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



C26A5D



5DB5C2

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.



008EC1



C26A5D



009587

Square

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



C26A5D



6E8C46



0094A9



8C78BD

Rectangle

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



C26A5D



9E7E3B



0094A9



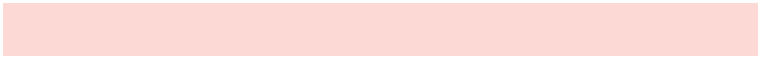
3188C8

Sweetspot

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



C26A5D



FCD9D4



C25DB6



806A67



000000



808080

Same Dimension

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



C26A5D



FC7460



C29B5D



615857



A11500



210400

Inverse Universe

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



5DB5C2



60E8FC



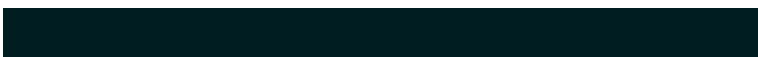
5D84C2



576061



008CA1



001D21

Previews

White Background



This preview shows how the Hex color C26A5D looks on a white background.

Color Contrast Check

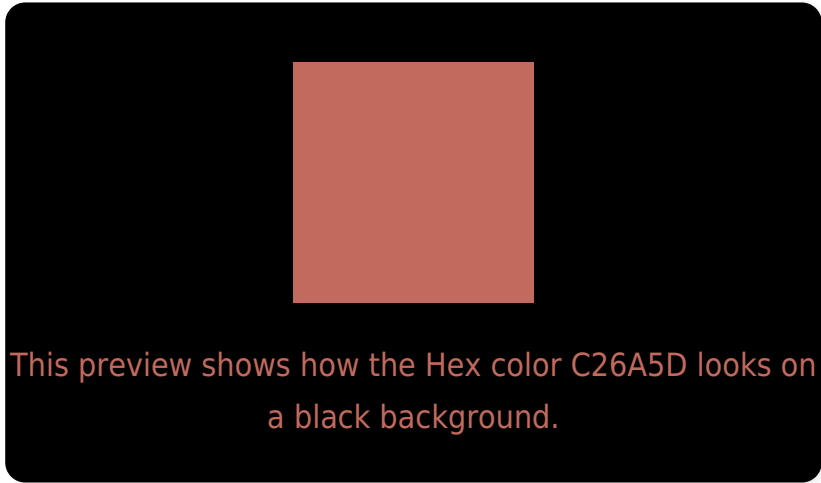
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Hex C26A5D Background



This preview shows how black text looks on a background with the Hex color C26A5D.

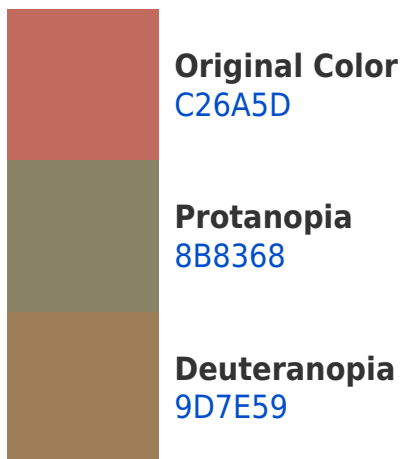



This preview shows how white text looks on a background with the Hex color C26A5D.

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](#).

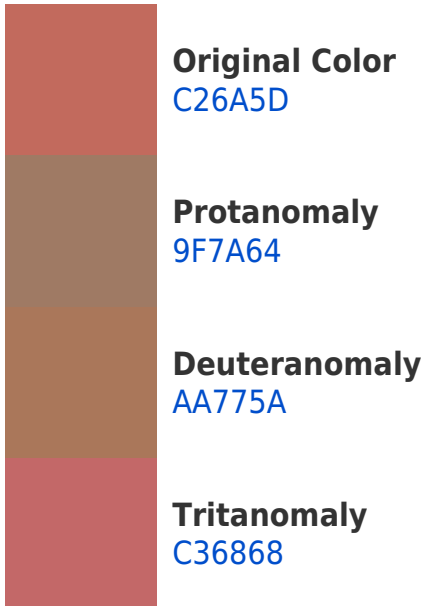
Dichromacy



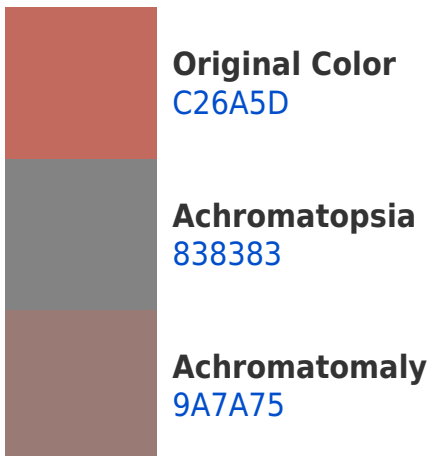


Tritanopia
C3676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26A5D 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 #C26A5D looks like.

```
.text, #text, p{  
    color:#C26A5D  
}
```

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 #C26A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26A5D
}
```

Border

The CSS property to change the border of an element to Hex C26A5D 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
#C26A5D }
```

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

```
.border{ border-color:#C26A5D }
```

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

Here you see how a box with a 4 pixel #C26A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26A5D; -webkit-box-shadow:4px 4px  
4px 4px #C26A5D; box-shadow:4px 4px 4px  
4px #C26A5D }
```

Background

The CSS property to change the background color of an element to Hex C26A5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26A5D }
```

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

```
.background{ background-color:#C26A5D }
```

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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