

Converting Colors

Hex(C26537)

Have a look what the booklet for
Hex(C26537) contains.

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Color

Hex(C26537)

Conversions

Conversions Part 1

Format	Color
Hex	C26537
RGB	194, 101, 55
RGB Percent	76%, 40%, 22%
CMY	0.2392, 0.6039, 0.7843
CMYK	0.00, 0.48, 0.72, 0.24
HSL	20°, 56%, 49%
HSV	20°, 72%, 76%
XYZ	27.5914, 21.0525, 6.2237
YIQ	123.5630, 70.1940, 5.4100

Conversions

Conversions Part 2

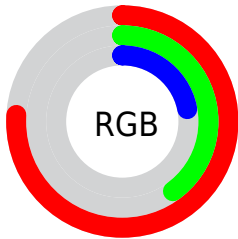
Format	Color
RYB	194, 124, 55
Decimal	12739895
CIELab	53.01, 33.62, 41.94
CIElCh	53, 53.750, 51.278
Yxy	21.0525, 0.5029, 0.3837
Android (android.graphics.Color)	4290929975 (0xFFC26537)
YUV	123.5630, -33.8016, 61.7732
Hunter-Lab	45.8830, 27.0443, 24.0758

Details

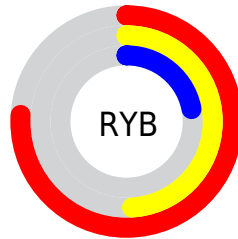
The Hex color **C26537** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3794C2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF9968**, and **873406** is the 20% darker color. If you saturate the color by 10%, you get **C25824**, and if you desaturate by 10%, it is **C2724A**.

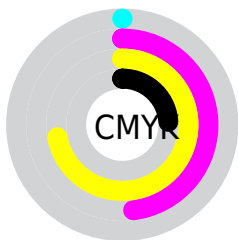
Distribution



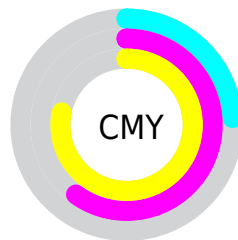
- Red (76%)
- Green (40%)
- Blue (22%)



- Red (76%)
- Yellow (49%)
- Blue (22%)



- Cyan (0%)
- Magenta (48%)
- Yellow (72%)
- Black (24%)



- Cyan (24%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C26537 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 C26537 by changing the saturation by 10% instead.

 C26537

 C26537

FFFFFF

 A44C1F

 FF9968

 873406

 FFB582

 6A1B00

 FFD09C

 4D0000

 FFEDB7

 330000

 FFFFFD3

 090000

 FFFFFFF0

 000000

 C26537

 C26537

 C25824

 C2724A

 C24B10

 C27F5E

 C24000

 C28C71

 C29985

 C2A698

 C2B3AB

 C2C0BF

 C2CDD2

 C2DAE6

Harmonies

Analogous

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



D25560



C26537



A2781A

Triad

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



C26537



00946F



6678D5

Complementary

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



C26537



3794C2

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.



0088DA



C26537



00959F

Square

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



C26537



3C8F41



0091C6



A964B9

Rectangle

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



C26537



868218



0091C6



417EDA

Sweetspot

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



C26537



FCD9C7



C23796



806A60



000000



808080

Same Dimension

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



C26537



FC6B23



C2A937



615A57



A13500



210B00

Inverse Universe

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



3794C2



23B5FC



3750C2



575E61



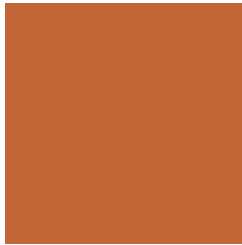
006BA1



001621

Previews

White Background



This preview shows how the Hex color C26537 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 C26537 Background



This preview shows how black text looks on a background with the Hex color C26537.



This preview shows how white text looks on a background with the Hex color C26537.

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
C26537

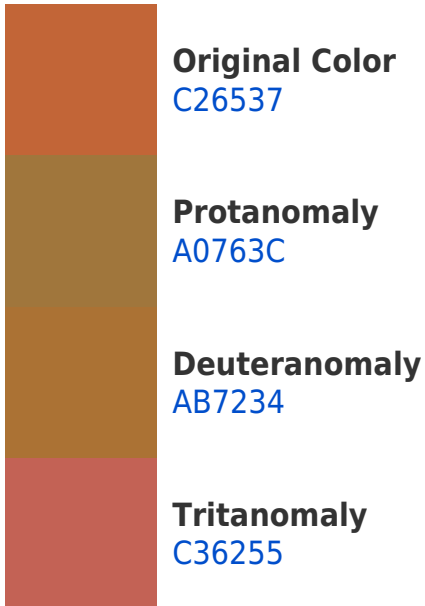
Protanopia
8D7F3F

Deuteranopia
9E7932



Tritanopia
C46066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C26537 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 #C26537 looks like.

```
.text, #text, p{  
    color:#C26537  
}
```

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 #C26537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C26537  
}
```

Border

The CSS property to change the border of an element to Hex C26537 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  
#C26537 }
```

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

```
.border{ border-color:#C26537 }
```

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

Here you see how a box with a 4 pixel #C26537 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C26537; -webkit-box-shadow:4px 4px  
4px 4px #C26537; box-shadow:4px 4px 4px  
4px #C26537 }
```

Background

The CSS property to change the background color of an element to Hex C26537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C26537 }
```

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

```
.background{ background-color:#C26537 }
```

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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