

Converting Colors

Hex(C36B25)

Have a look what the booklet for
Hex(C36B25) contains.

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Color

Hex(C36B25)

Conversions

Conversions Part 1

Format	Color
Hex	C36B25
RGB	195, 107, 37
RGB Percent	76%, 42%, 15%
CMY	0.2353, 0.5804, 0.8549
CMYK	0.00, 0.45, 0.81, 0.24
HSL	27°, 68%, 45%
HSV	27°, 81%, 76%
XYZ	28.0973, 22.2511, 4.5643
YIQ	125.3320, 74.9180, -3.1140

Conversions

Conversions Part 2

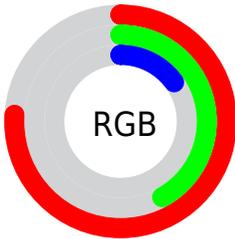
Format	Color
RYB	195, 163, 37
Decimal	12806949
CIELab	54.29, 30.09, 51.72
CIELCh	54, 59.836, 59.806
Yxy	22.2511, 0.5117, 0.4052
Android (android.graphics.Color)	4290997029 (0xFFC36B25)
YUV	125.3320, -43.5477, 61.0988
Hunter-Lab	47.1710, 23.7737, 27.2828

Details

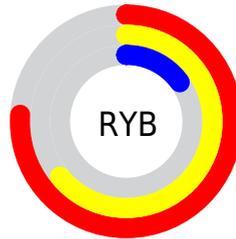
The Hex color **C36B25** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **257DC3**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF9F58**, and **873A00** is the 20% darker color. If you saturate the color by 10%, you get **C36012**, and if you desaturate by 10%, it is **C37639**.

Distribution



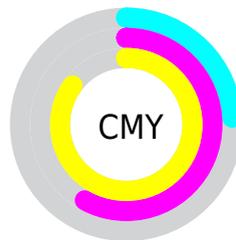
- Red (76%)
- Green (42%)
- Blue (15%)



- Red (76%)
- Yellow (64%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (81%)
- Black (24%)



- Cyan (24%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C36B25 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 C36B25 by changing the saturation by 10% instead.

 C36B25

 C36B25

FFFFFF

 A55207

 FF9F58

 873A00

 FFBB71

 6A2200

 FFD68C

 4D0900

 FFF3A7

 330000

 FFFFC2

 0E0000

 FFFFDF

 000000

 FFFFFC

 C36B25

 C36B25

 C36012

 C37639

 C35600

 C3814C

 C38C60

 C39673

 C3A186

 C3AC9A

 C3B7AE

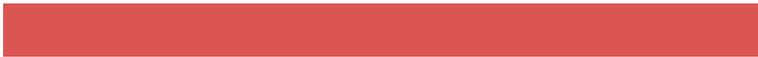
 C3C2C1

 C3CDD5

Harmonies

Analogous

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



DB5652



C36B25



9B7F00

Triad

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



C36B25



009A80



7F74DC

Complementary

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



C36B25



257DC3

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.



0088EA



C36B25



0099B4

Square

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



C36B25



00964B



0094DB



BF5CB7

Rectangle

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



C36B25



7A8A0B



0094DB



5E7CE4

Sweetspot

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



C36B25



FCDBC0



C3257F



806B5B



000000



808080

Same Dimension

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



C36B25



FC7408



C3B825



615C57



A14700



210F00

Inverse Universe

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



257DC3



0890FC



2530C3



575D61



0059A1



001221

Previews

White Background



This preview shows how the Hex color C36B25 looks on a white background.

Color Contrast Check

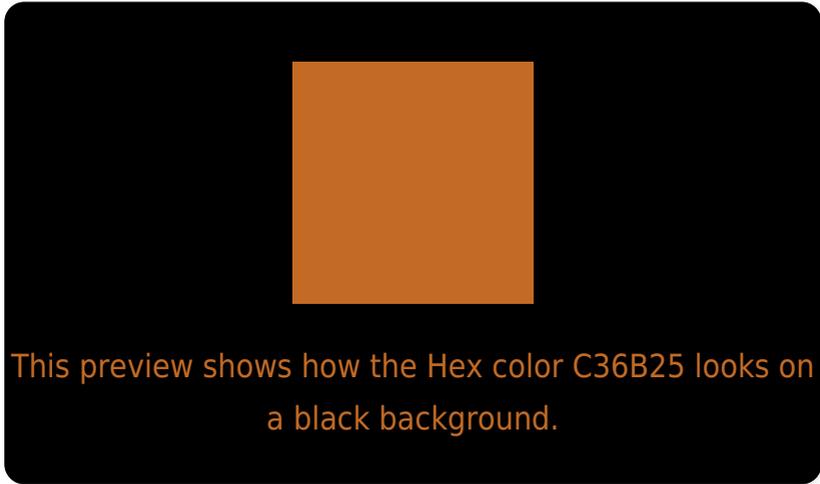
Large Text (above 18pt) WCAG AA ✓ Pass

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

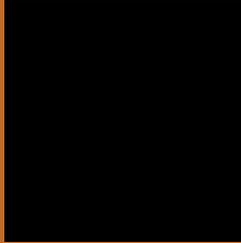
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

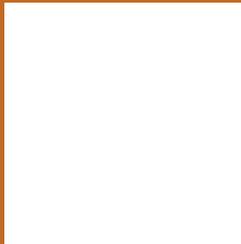
Any Text WCAG AAA × Fail

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

Hex C36B25 Background



This preview shows how black text looks on a background with the Hex color C36B25.



This preview shows how white text looks on a background with the Hex color C36B25.

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
C36B25

Protanopia
92832B

Deuteranopia
A47C1E



Tritanopia
C6646B

Trichromacy



Original Color
C36B25

Protanomaly
A47A29

Deuteranomaly
AF7621

Tritanomaly
C56752

Monochromacy



Original Color
C36B25

Achromatopsia
7D7D7D

Achromatomaly
96765D

CSS Examples

Text

The CSS property to change the color of the text to Hex C36B25 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 #C36B25 looks like.

```
.text, #text, p{  
    color:#C36B25  
}
```

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 #C36B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36B25
}
```

Border

The CSS property to change the border of an element to Hex C36B25 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
#C36B25 }
```

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

```
.border{ border-color:#C36B25 }
```

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

Here you see how a box with a 4 pixel #C36B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36B25; -webkit-box-shadow:4px 4px  
4px 4px #C36B25; box-shadow:4px 4px 4px  
4px #C36B25 }
```

Background

The CSS property to change the background color of an element to Hex C36B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36B25 }
```

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

```
.background{ background-color:#C36B25 }
```

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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