

Converting Colors

Hex(C25B37)

Have a look what the booklet for
Hex(C25B37) contains.

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Color

Hex(C25B37)

Conversions

Conversions Part 1

Format	Color
Hex	C25B37
RGB	194, 91, 55
RGB Percent	76%, 36%, 22%
CMY	0.2392, 0.6431, 0.7843
CMYK	0.00, 0.53, 0.72, 0.24
HSL	16°, 56%, 49%
HSV	16°, 72%, 76%
XYZ	26.6788, 19.2273, 5.9195
YIQ	117.6930, 72.9440, 10.6400

Conversions

Conversions Part 2

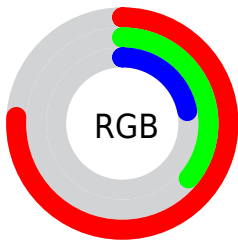
Format	Color
RYB	194, 104, 55
Decimal	12737335
CIELab	50.95, 38.79, 39.67
CIELCh	51, 55.481, 45.643
Yxy	19.2273, 0.5148, 0.3710
Android (android.graphics.Color)	4290927415 (0xFFC25B37)
YUV	117.6930, -30.9076, 66.9212
Hunter-Lab	43.8490, 31.8681, 22.6902

Details

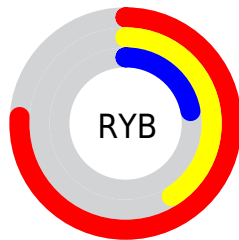
The Hex color **C25B37** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **379EC2**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8F67**, and **862808** is the 20% darker color. If you saturate the color by 10%, you get **C24D24**, and if you desaturate by 10%, it is **C2694A**.

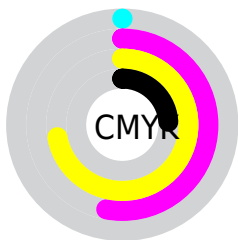
Distribution



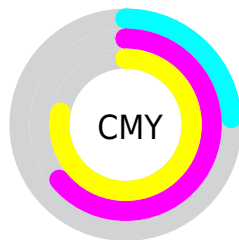
- Red (76%)
- Green (36%)
- Blue (22%)



- Red (76%)
- Yellow (41%)
- Blue (22%)



- Cyan (0%)
- Magenta (53%)
- Yellow (72%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25B37 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 C25B37 by changing the saturation by 10% instead.

 C25B37

 C25B37

FFFFFF

 A44220

 FF8F67

 862808

 FFAB81

 690B00

 FFC69B

 4C0000

 FFE3B6

 330001

 FFFFFD2

 000000

 FFFFFEF

 C25B37

 C25B37

 C24D24

 C2694A

 C23E10

 C2785E

 C23200

 C28671

 C29585

 C2A398

 C2B1AB

 C2C0BF

 C2CED2

 C2DCE6

Harmonies

Analogous

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



CF4C63



C25B37



A46F12

Triad

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



C25B37



008E60



4976D5

Complementary

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



C25B37



379EC2

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.



0085D5



C25B37



009091

Square

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



C25B37



428932



008DBC



9B61BC

Rectangle

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



C25B37



897A06



008DBC



007CD8

Sweetspot

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



C25B37



FCD5C7



C2379F



806860



000000



808080

Same Dimension

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



C25B37



FC5C23



C29F37



615A57



A12A00



210900

Inverse Universe

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



379EC2



23C4FC



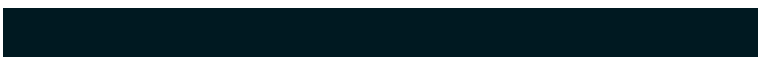
375AC2



575E61



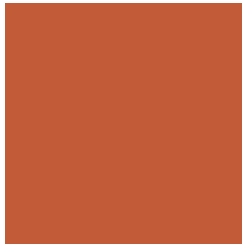
0077A1



001921

Previews

White Background



This preview shows how the Hex color C25B37 looks on a white background.

Color Contrast Check

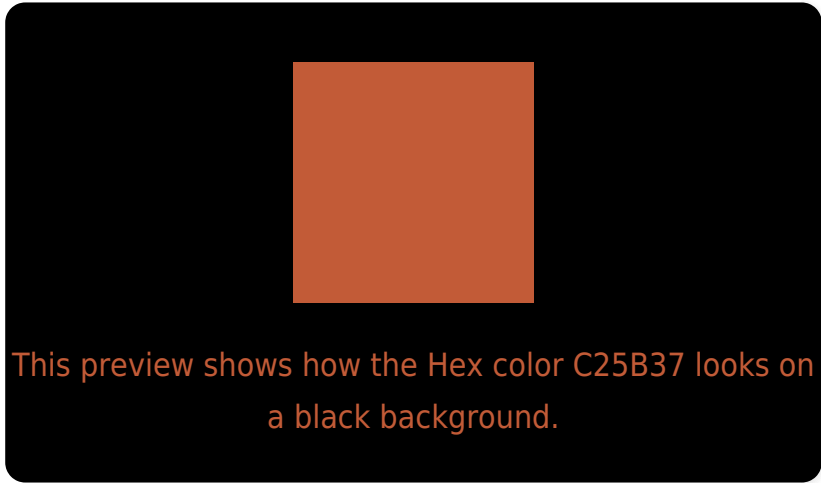
Large Text (above 18pt) WCAG AA ✓ Pass

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

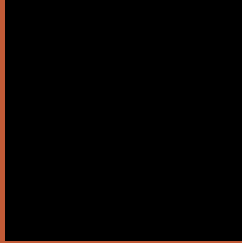
Any Text WCAG AA ✓ Pass

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 C25B37 Background



This preview shows how black text looks on a background with the Hex color C25B37.



This preview shows how white text looks on a background with the Hex color C25B37.

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
C25B37

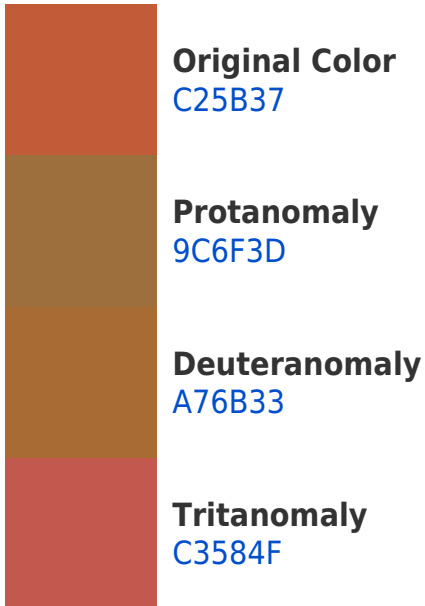
Protanopia
867A41

Deuteranopia
987431



Tritanopia
C4575C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C25B37 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 #C25B37 looks like.

```
.text, #text, p{  
    color:#C25B37  
}
```

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 #C25B37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25B37
}
```

Border

The CSS property to change the border of an element to Hex C25B37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

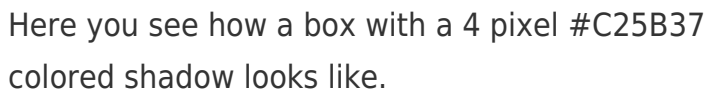
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C25B37 }
```

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

```
.border{ border-color:#C25B37 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box.

Here you see how a box with a 4 pixel `#C25B37` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25B37; -webkit-box-shadow:4px 4px  
4px 4px #C25B37; box-shadow:4px 4px 4px  
4px #C25B37 }
```

Background

The CSS property to change the background color of an element to Hex C25B37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25B37 }
```

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

```
.background{ background-color:#C25B37 }
```

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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