

Converting Colors

Hex(C25821)

Have a look what the booklet for
Hex(C25821) contains.

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Color

Hex(C25821)

Conversions

Conversions Part 1

Format	Color
Hex	C25821
RGB	194, 88, 33
RGB Percent	76%, 35%, 13%
CMY	0.2392, 0.6549, 0.8706
CMYK	0.00, 0.55, 0.83, 0.24
HSL	20°, 71%, 45%
HSV	20°, 83%, 76%
XYZ	26.0124, 18.5586, 3.6500
YIQ	113.4240, 80.8310, 5.3670

Conversions

Conversions Part 2

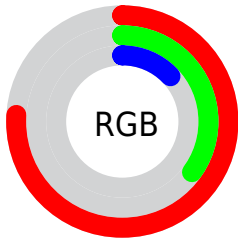
Format	Color
RYB	194, 117, 33
Decimal	12736545
CIELab	50.17, 39.43, 49.59
CIElCh	50, 63.355, 51.516
Yxy	18.5586, 0.5394, 0.3849
Android (android.graphics.Color)	4290926625 (0xFFC25821)
YUV	113.4240, -39.6490, 70.6652
Hunter-Lab	43.0797, 32.3924, 25.1323

Details

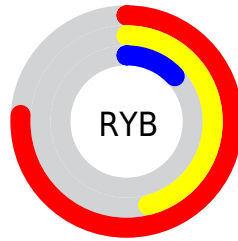
The Hex color **C25821** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **218BC2**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF8C52**, and **852500** is the 20% darker color. If you saturate the color by 10%, you get **C24B0E**, and if you desaturate by 10%, it is **C26534**.

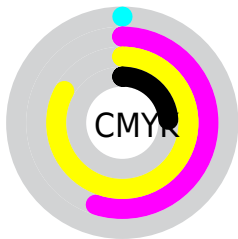
Distribution



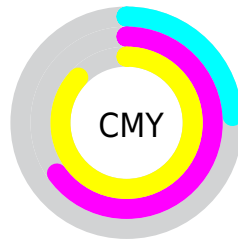
- Red (76%)
- Green (35%)
- Blue (13%)



- Red (76%)
- Yellow (46%)
- Blue (13%)



- Cyan (0%)
- Magenta (55%)
- Yellow (83%)
- Black (24%)



- Cyan (24%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25821 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 C25821 by changing the saturation by 10% instead.

 C25821

 C25821

FFFFFF

 A33F05

 FF8C52

 852500

 FFA76C

 670600

 FFC386

 4A0000

 FFE0A1

 320002

 FFFDBC

 000000

 FFFFFD8

 FFFFF5

 C25821

 C25821

 C24B0E

 C26534

 C24200

 C27248

 C27E5B

 C28B6F

 C29882

 C2A595

 C2B1A9

 C2BEBC

 C2CBD0

Harmonies

Analogous

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



D54153



C25821



9D7000

Triad

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



C25821



008F66



5370DD

Complementary

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



C25821



218BC2

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.



0082E3



C25821



00909E

Square

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



C25821



178A2E



008CCB



A856BB

Rectangle

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



C25821



7D7B00



008CCB



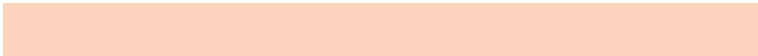
0077E2

Sweetspot

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



C25821



FCD3BD



C2218C



806659



000000



808080

Same Dimension

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



C25821



FC5600



C2A721



615B57



A13700



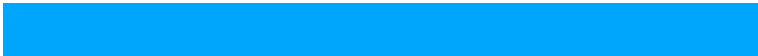
210B00

Inverse Universe

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



218BC2



00A6FC



213CC2



575E61



006AA1



001621

Previews

White Background



This preview shows how the Hex color C25821 looks on a white background.

Color Contrast Check

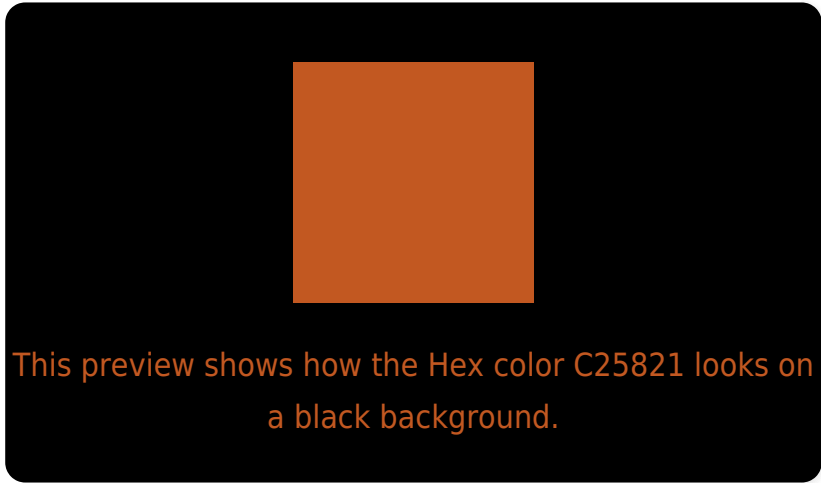
Large Text (above 18pt) WCAG AA ✓ Pass

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 C25821 Background



This preview shows how black text looks on a background with the Hex color C25821.



This preview shows how white text looks on a background with the Hex color C25821.

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
C25821

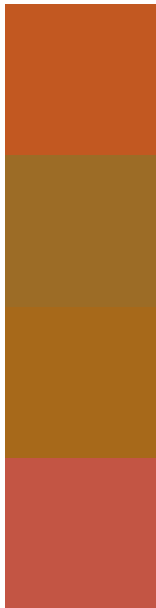
Protanopia
867829

Deuteranopia
977216



Tritanopia
C45358

Trichromacy



Original Color
C25821

Protanomaly
9C6C26

Deuteranomaly
A7691A

Tritanomaly
C35544

Monochromacy



Original Color
C25821

Achromatopsia
717171

Achromatomaly
8E6854

CSS Examples

Text

The CSS property to change the color of the text to Hex C25821 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 #C25821 looks like.

```
.text, #text, p{  
    color:#C25821  
}
```

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 #C25821 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25821
}
```

Border

The CSS property to change the border of an element to Hex C25821 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
#C25821 }
```

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

```
.border{ border-color:#C25821 }
```

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

Here you see how a box with a 4 pixel #C25821 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25821; -webkit-box-shadow:4px 4px  
4px 4px #C25821; box-shadow:4px 4px 4px  
4px #C25821 }
```

Background

The CSS property to change the background color of an element to Hex C25821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25821 }
```

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

```
.background{ background-color:#C25821 }
```

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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