

Converting Colors

Hex(C25650)

Have a look what the booklet for
Hex(C25650) contains.

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Color

Hex(C25650)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C25650 |
| RGB | 194, 86, 80 |
| RGB Percent | 76%, 34%, 31% |
| CMY | 0.2392, 0.6627, 0.6863 |
| CMYK | 0.00, 0.56, 0.59, 0.24 |
| HSL | 3°, 48%, 54% |
| HSV | 3°, 59%, 76% |
| XYZ | 27.0239, 18.7041, 9.7754 |
| YIQ | 117.6080, 66.2940, 21.0300 |

Conversions

Conversions Part 2

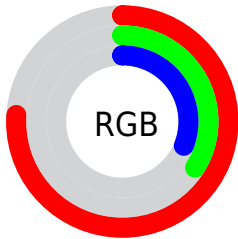
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 194, 86, 80 |
| Decimal | 12736080 |
| CIELab | 50.34, 42.84, 24.82 |
| CIElCh | 50, 49.509, 30.092 |
| Yxy | 18.7041, 0.4869, 0.3370 |
| Android (android.graphics.Color) | 4290926160 (0xFFC25650) |
| YUV | 117.6080, -18.5407, 66.9958 |
| Hunter-Lab | 43.2482, 35.8523, 16.8725 |

Details

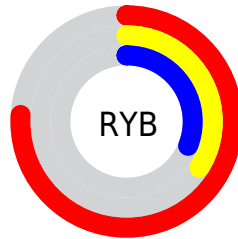
The Hex color **C25650** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **50BCC2**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF8B81**, and **872123** is the 20% darker color. If you saturate the color by 10%, you get **C2443D**, and if you desaturate by 10%, it is **C26863**.

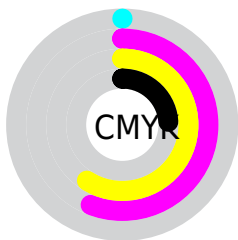
Distribution



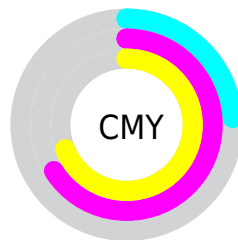
- Red (76%)
- Green (34%)
- Blue (31%)



- Red (76%)
- Yellow (34%)
- Blue (31%)



- Cyan (0%)
- Magenta (56%)
- Yellow (59%)
- Black (24%)



- Cyan (24%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C25650 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 C25650 by changing the saturation by 10% instead.

 C25650

 C25650

FFFFFF

 A43C39

 FF8B81

 872123

 FFA69B

 6A000F

 FFC2B6

 4E0000

 FFDFD2

 350002

 FFFCEE

 030000

 000000

 C25650

 C25650

 C2443D

 C26863

 C23129

 C27B77

 C21F16

 C28D8A

 C20C02

 C2A09E

 C20A00

 C2B2B1

 C2C4C4

 C2D7D8

 C2E9EB

 C2FBFF

Harmonies

Analogous

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



C25079



C25650



AF662E

Triad

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



C25650



23894C



007DCC

Complementary

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



C25650



50BCC2

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.



0087C0



C25650



008C77

Square

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



C25650



648229



008CA1



786DC1

Rectangle

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



C25650



9A711E



008CA1



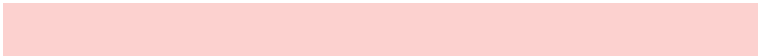
0081CB

Sweetspot

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



C25650



FCD1CF



C250BC



806563



000000



808080

Same Dimension

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



C25650



FC5349



C28F50



615857



A10800



210200

Inverse Universe

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



50BCC2



49F3FC



5083C2



576061



0098A1



001F21

Previews

White Background



This preview shows how the Hex color C25650 looks on a white background.

Color Contrast Check

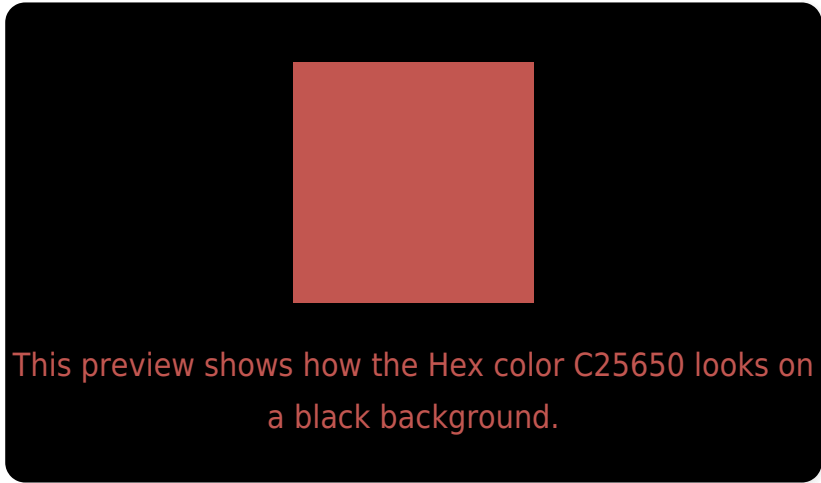
Large Text (above 18pt) WCAG AA ✓ Pass

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 C25650 Background



This preview shows how black text looks on a background with the Hex color C25650.

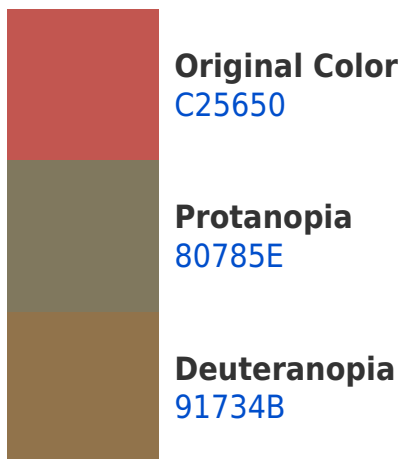



This preview shows how white text looks on a background with the Hex color C25650.

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](#).

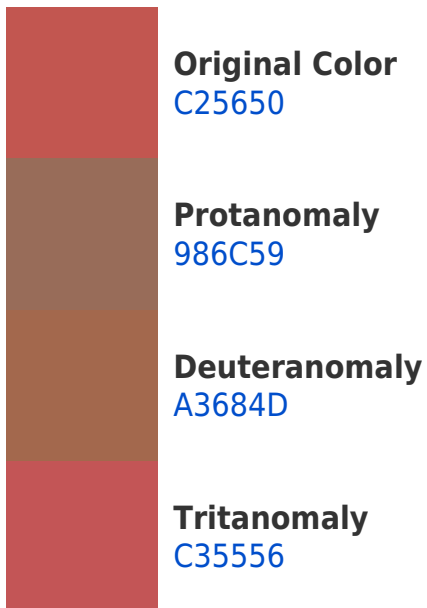
Dichromacy





Tritanopia
C3545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C25650 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 #C25650 looks like.

```
.text, #text, p{  
    color:#C25650  
}
```

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 #C25650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25650
}
```

Border

The CSS property to change the border of an element to Hex C25650 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
#C25650 }
```

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

```
.border{ border-color:#C25650 }
```

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

Here you see how a box with a 4 pixel #C25650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25650; -webkit-box-shadow:4px 4px  
4px 4px #C25650; box-shadow:4px 4px 4px  
4px #C25650 }
```

Background

The CSS property to change the background color of an element to Hex C25650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25650 }
```

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

```
.background{ background-color:#C25650 }
```

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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