

Converting Colors

Hex(C24537)

Have a look what the booklet for
Hex(C24537) contains.

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Color

Hex(C24537)

Conversions

Conversions Part 1

Format	Color
Hex	C24537
RGB	194, 69, 55
RGB Percent	76%, 27%, 22%
CMY	0.2392, 0.7294, 0.7843
CMYK	0.00, 0.64, 0.72, 0.24
HSL	6°, 56%, 49%
HSV	6°, 72%, 76%
XYZ	25.0658, 16.0014, 5.3819
YIQ	104.7790, 78.9940, 22.1460

Conversions

Conversions Part 2

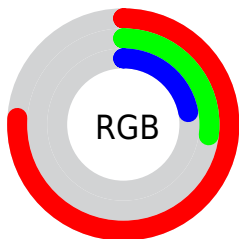
Format	Color
RYB	194, 71, 55
Decimal	12731703
CIELab	46.98, 49.19, 35.18
CIElCh	47, 60.477, 35.572
Yxy	16.0014, 0.5396, 0.3445
Android (android.graphics.Color)	4290921783 (0xFFC24537)
YUV	104.7790, -24.5410, 78.2468
Hunter-Lab	40.0018, 41.8483, 20.0243

Details

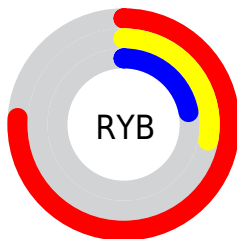
The Hex color **C24537** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **37B4C2**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7B67**, and **85030B** is the 20% darker color. If you saturate the color by 10%, you get **C23424**, and if you desaturate by 10%, it is **C2564A**.

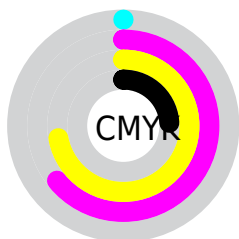
Distribution



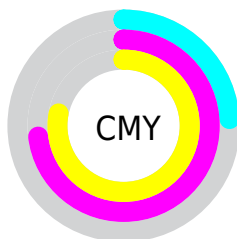
- Red (76%)
- Green (27%)
- Blue (22%)



- Red (76%)
- Yellow (28%)
- Blue (22%)



- Cyan (0%)
- Magenta (64%)
- Yellow (72%)
- Black (24%)



- Cyan (24%)
- Magenta (73%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C24537 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 C24537 by changing the saturation by 10% instead.

 C24537

 C24537

FFFFFF

 A32921

 FF7B67

 85030B

 FF9680

 680000

 FFB29A

 4A0000

 FFCEB5

 2F0002

 FFEBD1

 000000

 FFFFED

 C24537

 C24537

 C23424

 C2564A

 C22210

 C2685E

 C21400

 C27971

 C28B85

 C29C98

 C2AEAB

 C2BFBF

 C2D1D2

 C2E2E6

Harmonies

Analogous

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



C83768



C24537



A75D01

Triad

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



C24537



008343



0073D5

Complementary

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



C24537



37B4C2

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.



0080CC



C24537



008678

Square

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



C24537



487D0A



0085AA



7B5DC3

Rectangle

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



C24537



8D6B00



0085AA



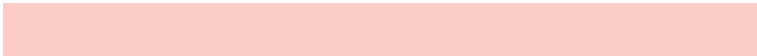
0078D5

Sweetspot

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



C24537



FCCDC7



C237B4



806360



000000



808080

Same Dimension

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



C24537



FC3923



C28A37



615857



A11000



210300

Inverse Universe

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



37B4C2



23E7FC



376FC2



576061



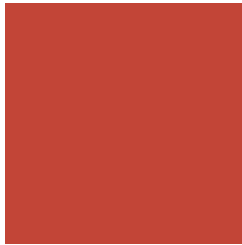
0090A1



001E21

Previews

White Background



This preview shows how the Hex color C24537 looks on a white background.

Color Contrast Check

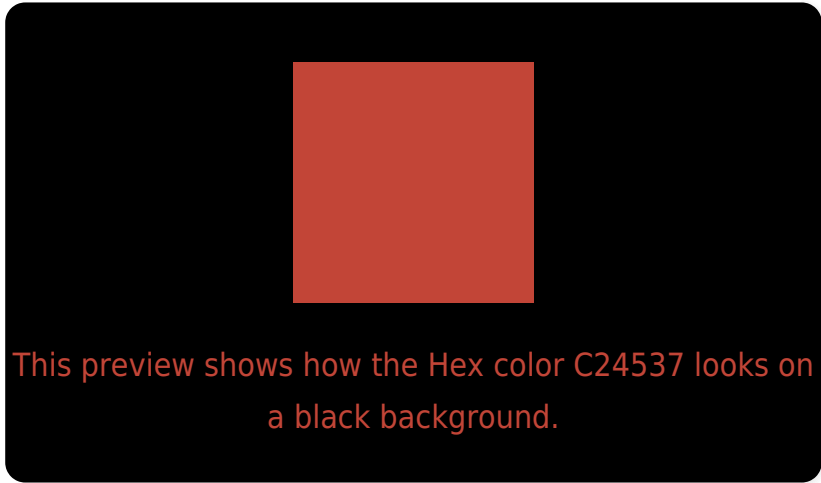
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex C24537 Background



This preview shows how black text looks on a background with the Hex color C24537.



This preview shows how white text looks on a background with the Hex color C24537.

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](#).

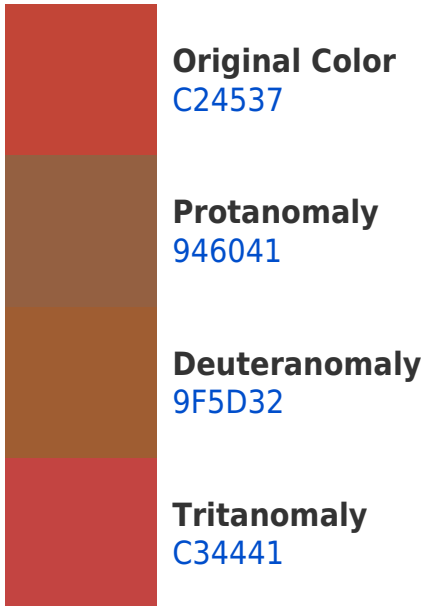
Dichromacy



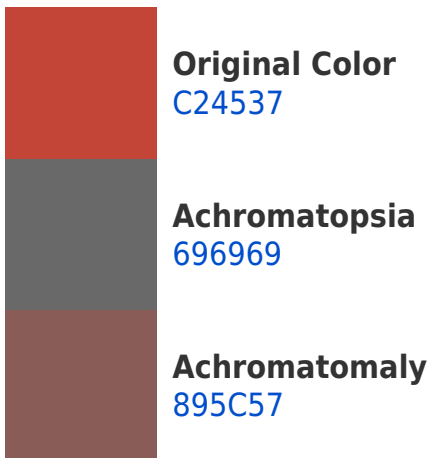


Tritanopia
C34347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C24537 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 #C24537 looks like.

```
.text, #text, p{  
    color:#C24537  
}
```

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 #C24537 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C24537
}
```

Border

The CSS property to change the border of an element to Hex C24537 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".

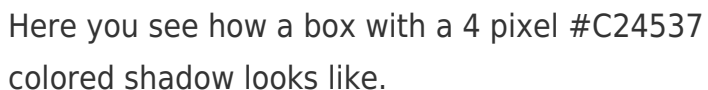
```
.border, #border, table{ border:4px solid
#C24537 }
```

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

```
.border{ border-color:#C24537 }
```

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

Here you see how a box with a 4 pixel #C24537 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C24537; -webkit-box-shadow:4px 4px  
4px 4px #C24537; box-shadow:4px 4px 4px  
4px #C24537 }
```

Background

The CSS property to change the background color of an element to Hex C24537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C24537 }
```

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

```
.background{ background-color:#C24537 }
```

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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