

# Converting Colors

Hex(C25144)

Have a look what the booklet for  
Hex(C25144) contains.

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# Color

Hex(C25144)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C25144
RGB	194, 81, 68
RGB Percent	76%, 32%, 27%
CMY	0.2392, 0.6824, 0.7333
CMYK	0.00, 0.58, 0.65, 0.24
HSL	6°, 51%, 51%
HSV	6°, 65%, 76%
XYZ	26.2340, 17.7715, 7.5164
YIQ	113.3050, 71.5210, 19.9130

# Conversions

## Conversions Part 2

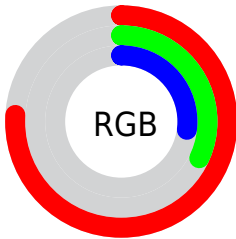
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">194, 82, 68</a>
Decimal	<a href="#">12734788</a>
CIELab	<a href="#">49.22, 44.43, 30.40</a>
CIELCh	<a href="#">49, 53.839, 34.379</a>
Yxy	<a href="#">17.7715, 0.5092, 0.3449</a>
Android (android.graphics.Color)	<a href="#">4290924868</a> (0xFFC25144)
YUV	<a href="#">113.3050, -22.3354, 70.7695</a>
Hunter-Lab	<a href="#">42.1563, 37.3073, 18.9381</a>

# Details

The Hex color **C25144** 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 **44B5C2**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF8675**, and **861B18** is the 20% darker color. If you saturate the color by 10%, you get **C24031**, and if you desaturate by 10%, it is **C26257**.

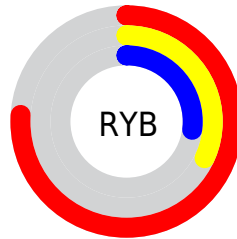
# Distribution



Red (76%)

Green (32%)

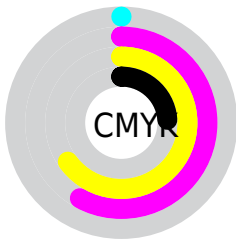
Blue (27%)



Red (76%)

Yellow (32%)

Blue (27%)

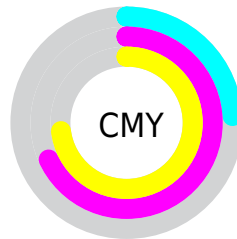


Cyan (0%)

Magenta (58%)

Yellow (65%)

Black (24%)



Cyan (24%)

Magenta (68%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C25144 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 C25144 by changing the saturation by 10% instead.



 C25144

 C25144

FFFFFF

 A4372D

 FF8675

 861B18

 FFA18E

 690000

 FFBDA9

 4C0000

 FFDAC4

 330002

 FFF7E0

 000000

FFFFFFD

 C25144

 C25144

 C24031

 C26257

 C22E1D

 C2746B

 C21D0A

 C2857E

 C21400

 C29792

 C2A8A5

 C2B9B8

 C2CBCC

 C2DCDF

 C2EEF3

# Harmonies

## Analogous

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



C64870



C25144



AA641E

# Triad

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



C25144



00884B



0078D0

# Complementary

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



C25144



44B5C2

# 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.



0084C7



C25144



008A7B

# Square

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



C25144



568122



0089A7



7E66C1

# Rectangle

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



C25144



93700A



0089A7



007DD0

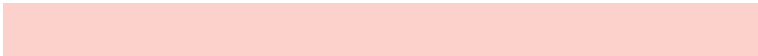


# Sweetspot

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



C25144



FCD1CC



C244B5



806562



000000



808080



# Same Dimension

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



C25144



FC4C38



C29044



615857



A11100



210300



# Inverse Universe

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



44B5C2



38E8FC



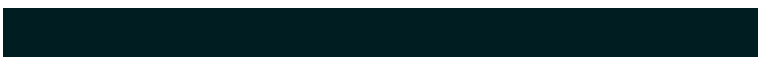
4476C2



576061



0090A1

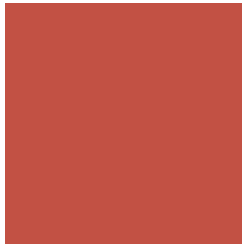


001E21



# Previews

## White Background



This preview shows how the Hex color C25144 looks on a white background.

## Color Contrast Check

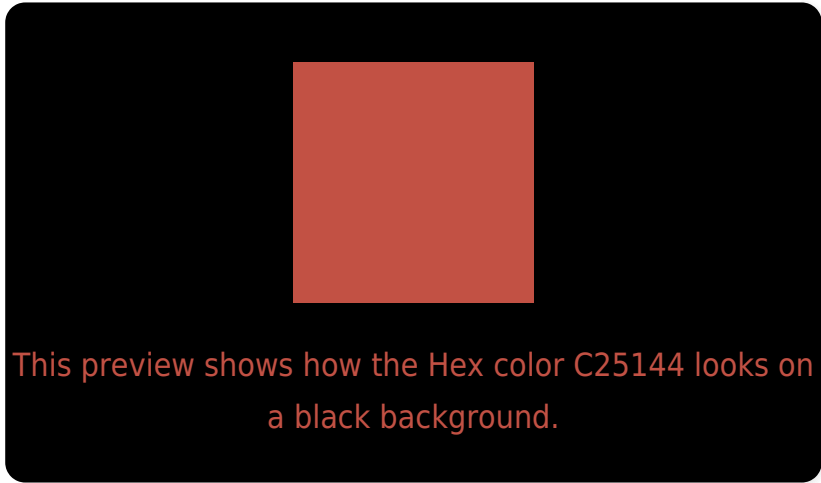
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 C25144 Background



This preview shows how black text looks on a background with the Hex color C25144.



This preview shows how white text looks on a background with the Hex color C25144.

# 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](#).

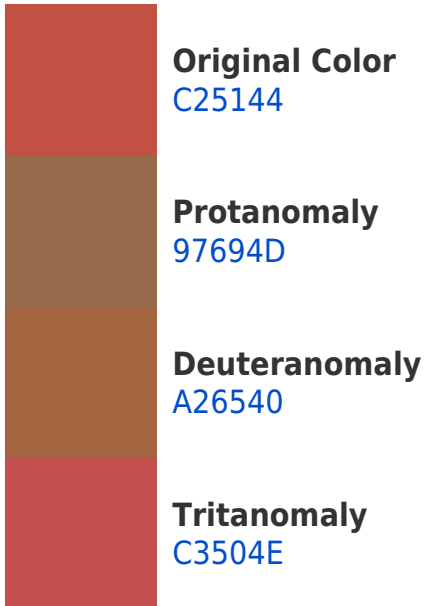
## Dichromacy





**Tritanopia**  
C34F54

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C25144 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 #C25144 looks like.

```
.text, #text, p{  
    color:#C25144  
}
```

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 #C25144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25144
}
```

## Border

The CSS property to change the border of an element to Hex C25144 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
#C25144 }
```

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

```
.border{ border-color:#C25144 }
```

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

Here you see how a box with a 4 pixel #C25144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25144; -webkit-box-shadow:4px 4px  
4px 4px #C25144; box-shadow:4px 4px 4px  
4px #C25144 }
```

# Background

The CSS property to change the background color of an element to Hex C25144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25144 }
```

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

```
.background{ background-color:#C25144 }
```

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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