

Converting Colors

Hex(C65E24)

Have a look what the booklet for
Hex(C65E24) contains.

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Color

Hex(C65E24)

Conversions

Conversions Part 1

Format	Color
Hex	C65E24
RGB	198, 94, 36
RGB Percent	78%, 37%, 14%
CMY	0.2235, 0.6314, 0.8588
CMYK	0.00, 0.53, 0.82, 0.22
HSL	21°, 69%, 46%
HSV	21°, 82%, 78%
XYZ	27.6098, 20.1385, 4.1010
YIQ	118.4840, 80.6020, 4.0100

Conversions

Conversions Part 2

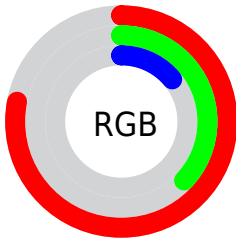
Format	Color
RYB	198, 126, 36
Decimal	13000228
CIELab	51.99, 38.06, 50.19
CIElCh	52, 62.991, 52.822
Yxy	20.1385, 0.5325, 0.3884
Android (android.graphics.Color)	4291190308 (0xFFC65E24)
YUV	118.4840, -40.6646, 69.7355
Hunter-Lab	44.8760, 31.2887, 25.9950

Details

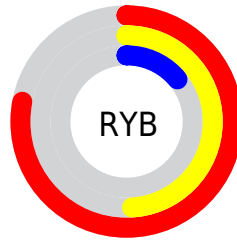
The Hex color **C65E24** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **248CC6**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF9256**, and **892C00** is the 20% darker color. If you saturate the color by 10%, you get **C65110**, and if you desaturate by 10%, it is **C66B38**.

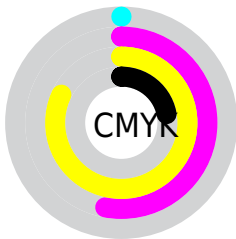
Distribution



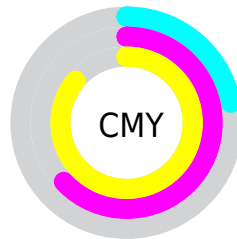
- Red (78%)
- Green (37%)
- Blue (14%)



- Red (78%)
- Yellow (49%)
- Blue (14%)



- Cyan (0%)
- Magenta (53%)
- Yellow (82%)
- Black (22%)



- Cyan (22%)
- Magenta (63%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65E24 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 C65E24 by changing the saturation by 10% instead.

 C65E24

 C65E24

FFFFFF

 A74508

 FF9256

 892C00

 FFAE6F

 6C1000

 FFC989

 4E0000

 FFE6A4

 340001

 FFFFC0

 090000

 FFFFDC

 000000

 FFFFF9

 C65E24

 C65E24

 C65110

 C66B38

 C64700

 C6774C

 C6845F

 C69173

 C69E87

 C6AA9B

 C6B7AF

 C6C4C2

 C6D0D6

Harmonies

Analogous

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



DA4756



C65E24



A07500

Triad

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



C65E24



00946D



5F73E0

Complementary

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



C65E24



248CC6

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.



0086E8



C65E24



0094A4

Square

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



C65E24



198F36



0091D1



B059BE

Rectangle

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



C65E24



808100



0091D1



237BE6

Sweetspot

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



C65E24



FFD6BF



C6248D



806759



000000



808080

Same Dimension

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



C65E24



FF5F05



C6AE24



635D5A



A33A00



240D00

Inverse Universe

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



248CC6



05A6FF



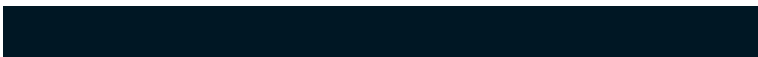
243CC6



5A6063



0069A3



001724

Previews

White Background



This preview shows how the Hex color C65E24 looks on a white background.

Color Contrast Check

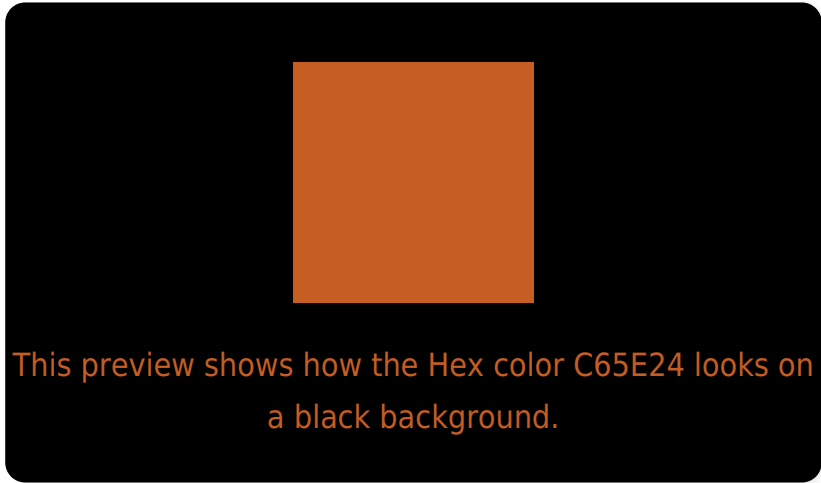
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65E24 Background



This preview shows how black text looks on a background with the Hex color C65E24.



This preview shows how white text looks on a background with the Hex color C65E24.

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
C65E24

Protanopia
8B7D2C

Deuteranopia
9D761A



Tritanopia
C8585E

Trichromacy



Original Color
C65E24

Protanomaly
A07229

Deuteranomaly
AC6D1E

Tritanomaly
C75A49

Monochromacy



Original Color
C65E24

Achromatopsia
767676

Achromatomaly
936D58

CSS Examples

Text

The CSS property to change the color of the text to Hex C65E24 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 #C65E24 looks like.

```
.text, #text, p{  
    color:#C65E24  
}
```

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 #C65E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65E24
}
```

Border

The CSS property to change the border of an element to Hex C65E24 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
#C65E24 }
```

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

```
.border{ border-color:#C65E24 }
```

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

Here you see how a box with a 4 pixel #C65E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65E24; -webkit-box-shadow:4px 4px  
4px 4px #C65E24; box-shadow:4px 4px 4px  
4px #C65E24 }
```

Background

The CSS property to change the background color of an element to Hex C65E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65E24 }
```

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

```
.background{ background-color:#C65E24 }
```

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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