

Converting Colors

Hex(C65440)

Have a look what the booklet for
Hex(C65440) contains.

Hex(C65440)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C65440)

Conversions

Conversions Part 1

Format	Color
Hex	C65440
RGB	198, 84, 64
RGB Percent	78%, 33%, 25%
CMY	0.2235, 0.6706, 0.7490
CMYK	0.00, 0.58, 0.68, 0.22
HSL	9°, 54%, 51%
HSV	9°, 68%, 78%
XYZ	27.3844, 18.7166, 7.0198
YIQ	115.8060, 74.3640, 17.9480

Conversions

Conversions Part 2

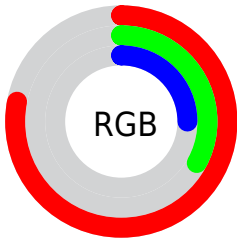
Format	Color
RYB	198, 88, 64
Decimal	12997696
CIELab	50.35, 44.23, 34.21
CIELCh	50, 55.913, 37.720
Yxy	18.7166, 0.5155, 0.3523
Android (android.graphics.Color)	4291187776 (0xFFC65440)
YUV	115.8060, -25.5404, 72.0841
Hunter-Lab	43.2627, 37.2774, 20.6634

Details

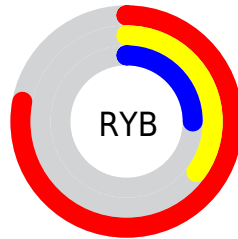
The Hex color **C65440** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **40B2C6**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF8970**, and **8A1E14** is the 20% darker color. If you saturate the color by 10%, you get **C6432C**, and if you desaturate by 10%, it is **C66554**.

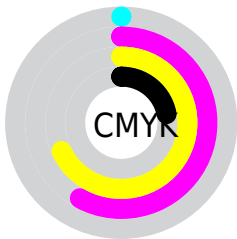
Distribution



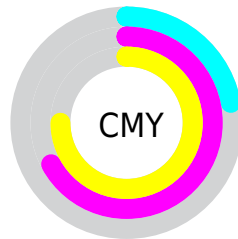
- Red (78%)
- Green (33%)
- Blue (25%)



- Red (78%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (58%)
- Yellow (68%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65440 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 C65440 by changing the saturation by 10% instead.

 C65440

 C65440

FFFFFF

 A83A29

 FF8970

 8A1E14

 FFA48A

 6D0000

 FFC0A5

 4F0000

 FFDDC0

 360002

 FFFADC

 070000

 FFFFF8

 000000

 C65440

 C65440

 C6432C

 C66554

 C63218

 C67668

 C62105

 C6877B

 C61E00

 C6978F

 C6A8A3

 C6B9B7

 C6CACB

 C6DBDE

 C6ECF2

Harmonies

Analogous

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



CD486D



C65440



AC6819

Triad

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



C65440



008C52



0A79D7

Complementary

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



C65440



40B2C6

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.



0086D0



C65440



008E83

Square

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



C65440



518525



008DB1



8966C4

Rectangle

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



C65440



927403



008DB1



007FD7

Sweetspot

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



C65440



FFD4CC



C640B4



806561



000000



808080

Same Dimension

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



C65440



FF4F30



C69540



635B5A



A31800



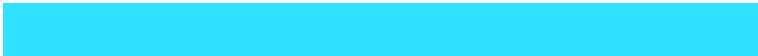
240500

Inverse Universe

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



40B2C6



30E0FF



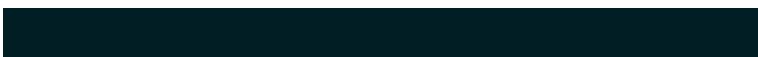
4071C6



5A6263



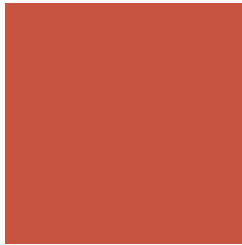
008BA3



001E24

Previews

White Background



This preview shows how the Hex color C65440 looks on a white background.

Color Contrast Check

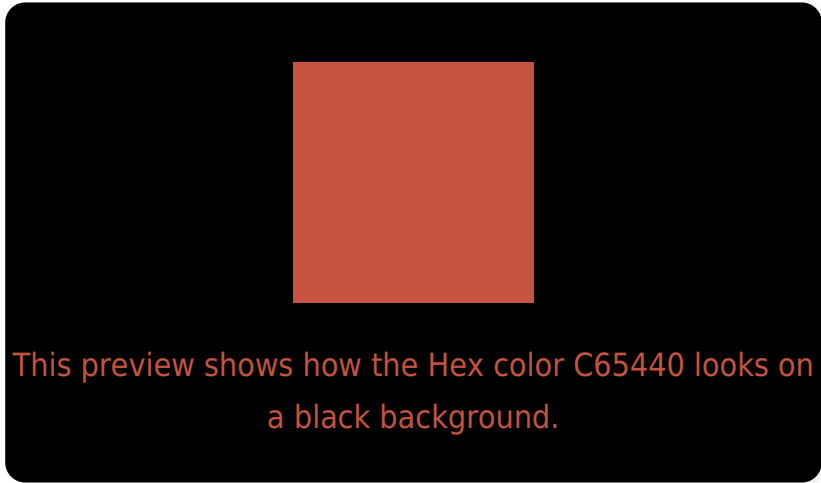
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65440 Background



This preview shows how black text looks on a background with the Hex color C65440.

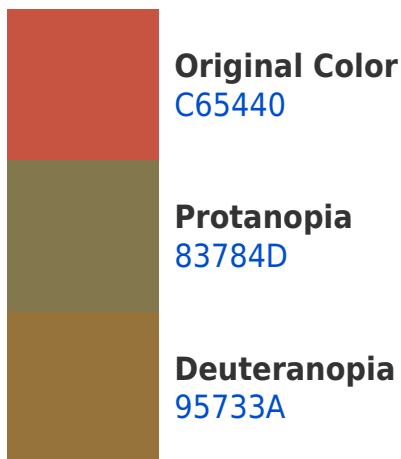



This preview shows how white text looks on a background with the Hex color C65440.

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
C75156

Trichromacy



Original Color
C65440

Protanomaly
9B6B48

Deuteranomaly
A7683C

Tritanomaly
C7524E

Monochromacy



Original Color
C65440

Achromatopsia
747474

Achromatomaly
926861

CSS Examples

Text

The CSS property to change the color of the text to Hex C65440 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 #C65440 looks like.

```
.text, #text, p{  
    color:#C65440  
}
```

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 #C65440 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65440
}
```

Border

The CSS property to change the border of an element to Hex C65440 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
#C65440 }
```

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

```
.border{ border-color:#C65440 }
```

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

Here you see how a box with a 4 pixel #C65440 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65440; -webkit-box-shadow:4px 4px  
4px 4px #C65440; box-shadow:4px 4px 4px  
4px #C65440 }
```

Background

The CSS property to change the background color of an element to Hex C65440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65440 }
```

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

```
.background{ background-color:#C65440 }
```

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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