

Converting Colors

Hex(C35445)

Have a look what the booklet for
Hex(C35445) contains.

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Color

Hex(C35445)

Conversions

Conversions Part 1

Format	Color
Hex	C35445
RGB	195, 84, 69
RGB Percent	76%, 33%, 27%
CMY	0.2353, 0.6706, 0.7294
CMYK	0.00, 0.57, 0.65, 0.24
HSL	7°, 51%, 52%
HSV	7°, 65%, 76%
XYZ	26.7502, 18.3724, 7.7666
YIQ	115.4790, 70.9710, 18.8670

Conversions

Conversions Part 2

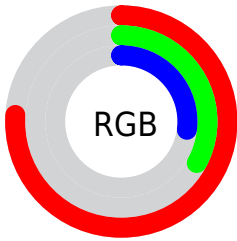
Format	Color
R_{YB}	195, 86, 69
Decimal	12801093
CIE _{Lab}	49.94, 43.42, 30.75
CIE _{LCh}	50, 53.210, 35.308
Yxy	18.3724, 0.5058, 0.3474
Android (android.graphics.Color)	4290991173 (0xFFC35445)
YUV	115.4790, -22.9141, 69.7399
Hunter-Lab	42.8631, 36.3887, 19.2611

Details

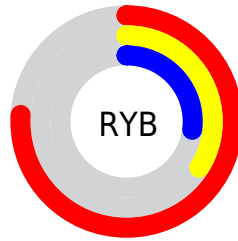
The Hex color **C35445** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **45B4C3**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF8976**, and **871F19** is the 20% darker color. If you saturate the color by 10%, you get **C34331**, and if you desaturate by 10%, it is **C36559**.

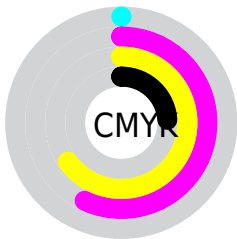
Distribution



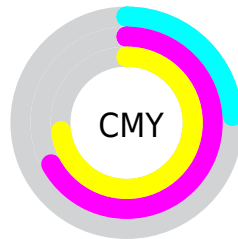
- Red (76%)
- Green (33%)
- Blue (27%)



- Red (76%)
- Yellow (34%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (65%)
- Black (24%)



- Cyan (24%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C35445 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 C35445 by changing the saturation by 10% instead.

 C35445

 C35445

FFFFFF

 A53A2E

 FF8976

 871F19

 FFA48F

 6A0000

 FFC0AA

 4D0000

 FFDDC5

 340002

 FFFAE1

 000000

FFFFFFE

 C35445

 C35445

 C34331

 C36559

 C3321E

 C3766C

 C3200B

 C38880

 C31700

 C39993

 C3AAA7

 C3BBBA

 C3CCCE

 C3DDE1

 C3EFF4

Harmonies

Analogous

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



C84A71



C35445



AB6621

Triad

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



C35445



008A4F



0079D1

Complementary

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



C35445



45B4C3

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.



0085C9



C35445



008C7E

Square

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



C35445



578326



008BAA



8267C1

Rectangle

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



C35445



94720F



008BAA



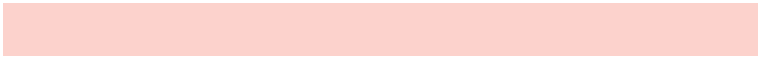
007ED1

Sweetspot

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



C35445



FCD2CC



C345B4



806662



000000



808080

Same Dimension

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



C35445



FC4F38



C39345



615857



A11300



210400

Inverse Universe

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



45B4C3



38E5FC



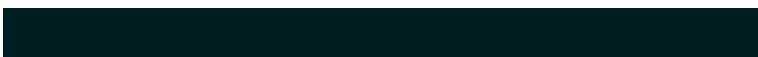
4575C3



576061



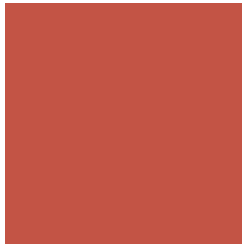
008EA1



001D21

Previews

White Background



This preview shows how the Hex color C35445 looks on a white background.

Color Contrast Check

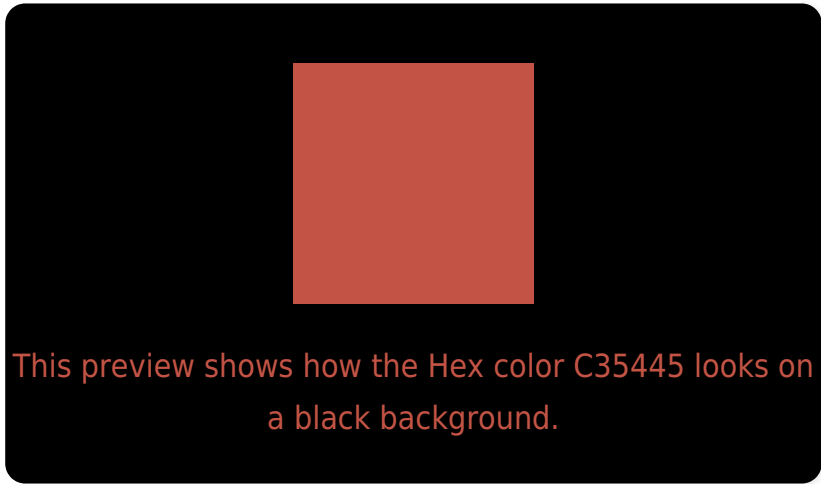
Large Text (above 18pt) WCAG AA ✓ Pass

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 C35445 Background



This preview shows how black text looks on a background with the Hex color C35445.



This preview shows how white text looks on a background with the Hex color C35445.

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
C35445

Protanopia
817752

Deuteranopia
92723F



Tritanopia
C45257

Trichromacy



Original Color
C35445

Protanomaly
996A4D

Deuteranomaly
A46741

Tritanomaly
C45350

Monochromacy



Original Color
C35445

Achromatopsia
737373

Achromatomaly
906862

CSS Examples

Text

The CSS property to change the color of the text to Hex C35445 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 #C35445 looks like.

```
.text, #text, p{  
    color:#C35445  
}
```

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 #C35445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C35445
}
```

Border

The CSS property to change the border of an element to Hex C35445 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
#C35445 }
```

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

```
.border{ border-color:#C35445 }
```

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

Here you see how a box with a 4 pixel #C35445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C35445; -webkit-box-shadow:4px 4px  
4px 4px #C35445; box-shadow:4px 4px 4px  
4px #C35445 }
```

Background

The CSS property to change the background color of an element to Hex C35445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C35445 }
```

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

```
.background{ background-color:#C35445 }
```

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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