

Converting Colors

Hex(C45356)

Have a look what the booklet for
Hex(C45356) contains.

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Color

Hex(C45356)

Conversions

Conversions Part 1

Format	Color
Hex	C45356
RGB	196, 83, 86
RGB Percent	77%, 33%, 34%
CMY	0.2314, 0.6745, 0.6627
CMYK	0.00, 0.58, 0.56, 0.23
HSL	358°, 49%, 55%
HSV	358°, 58%, 77%
XYZ	27.5379, 18.5942, 10.9417
YIQ	117.1290, 66.3850, 24.8890

Conversions

Conversions Part 2

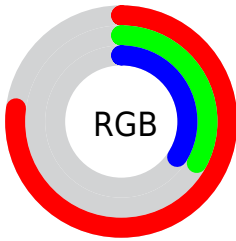
Format	Color
RYB	196, 83, 86
Decimal	12866390
CIELab	50.21, 45.47, 21.17
CIElCh	50, 50.156, 24.966
Yxy	18.5942, 0.4825, 0.3258
Android (android.graphics.Color)	4291056470 (0xFFC45356)
YUV	117.1290, -15.3466, 69.1699
Hunter-Lab	43.1209, 38.5321, 15.1401

Details

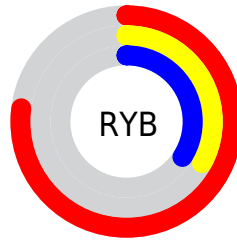
The Hex color **C45356** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **53C4C1**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF8888**, and **891C29** is the 20% darker color. If you saturate the color by 10%, you get **C43F43**, and if you desaturate by 10%, it is **C46769**.

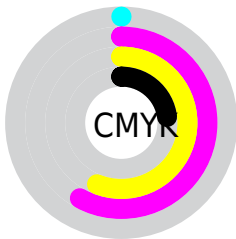
Distribution



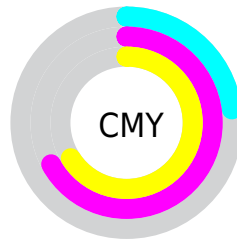
- Red (77%)
- Green (33%)
- Blue (34%)



- Red (77%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (58%)
- Yellow (56%)
- Black (23%)



- Cyan (23%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45356 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 C45356 by changing the saturation by 10% instead.

 C45356

 C45356

FFFFFF

 A6393F

 FF8888

 891C29

 FFA4A2

 6C0015

 FFC0BD

 500000

 FFDCD9

 360002

 FFF9F5

 090000

 000000

 C45356

 C45356

 C43F43

 C46769

 C42C30

 C47A7C

 C4181D

 C48E8F

 C4050A

 C4A1A2

 C40005

 C4B5B5

 C4C9C8

 C4DCDC

 C4F0EF

 C4FFFF

Harmonies

Analogous

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



C15081



C45356



B36232

Triad

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



C45356



328844



007ECD

Complementary

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



C45356



53C4C1

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.



0088BD



C45356



008B6F

Square

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



C45356



6B8023



008C9A



6B6FC5

Rectangle

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



C45356



A06E20



008C9A



0082CA

Sweetspot

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



C45356



FFD4D5



C053C4



806667



000000



808080

Same Dimension

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



C45356



FF4F54



C48853



615757



A10004



210001

Inverse Universe

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



C45356



FF4F54



538FC4



615757



A10004



210001

Previews

White Background



This preview shows how the Hex color C45356 looks on a white background.

Color Contrast Check

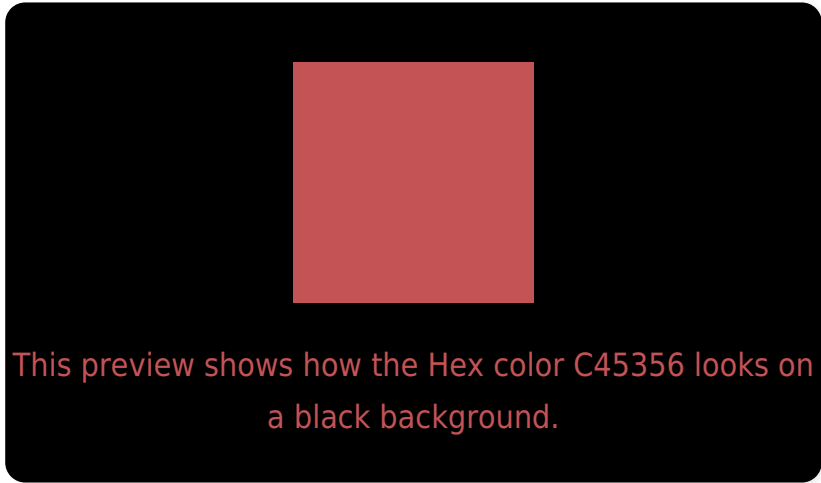
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45356 Background



This preview shows how black text looks on a background with the Hex color C45356.

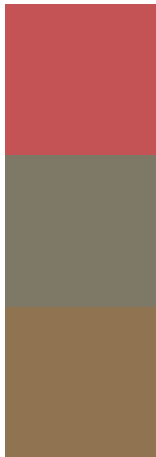


This preview shows how white text looks on a background with the Hex color C45356.

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
C45356

Protanopia
7E7867

Deuteranopia
907351



Tritanopia
C45358

Trichromacy



Original Color
C45356

Protanomaly
976B61

Deuteranomaly
A36753

Tritanomaly
C45357

Monochromacy



Original Color
C45356

Achromatopsia
757575

Achromatomaly
92696A

CSS Examples

Text

The CSS property to change the color of the text to Hex C45356 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 #C45356 looks like.

```
.text, #text, p{  
    color:#C45356  
}
```

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 #C45356 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45356
}
```

Border

The CSS property to change the border of an element to Hex C45356 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".

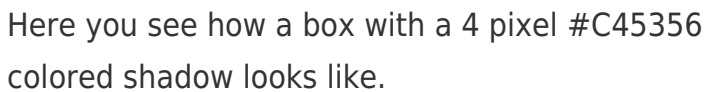
```
.border, #border, table{ border:4px solid
#C45356 }
```

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

```
.border{ border-color:#C45356 }
```

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

Here you see how a box with a 4 pixel #C45356 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45356; -webkit-box-shadow:4px 4px  
4px 4px #C45356; box-shadow:4px 4px 4px  
4px #C45356 }
```

Background

The CSS property to change the background color of an element to Hex C45356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45356 }
```

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

```
.background{ background-color:#C45356 }
```

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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