

Converting Colors

Hex(A45256)

Have a look what the booklet for
Hex(A45256) contains.

Hex(A45256)	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(A45256)

Conversions

Conversions Part 1

Format	Color
Hex	A45256
RGB	164, 82, 86
RGB Percent	64%, 32%, 34%
CMY	0.3569, 0.6784, 0.6627
CMYK	0.00, 0.50, 0.48, 0.36
HSL	357°, 33%, 48%
HSV	357°, 50%, 64%
XYZ	20.0068, 14.5990, 10.5675
YIQ	106.9740, 47.5880, 18.6280

Conversions

Conversions Part 2

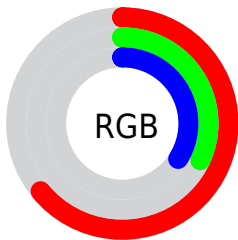
Format	Color
RYB	164, 82, 86
Decimal	10768982
CIELab	45.08, 34.15, 13.40
CIELCh	45, 36.688, 21.421
Yxy	14.5990, 0.4429, 0.3232
Android (android.graphics.Color)	4288959062 (0xFFA45256)
YUV	106.9740, -10.3402, 50.0118
Hunter-Lab	38.2086, 26.6013, 10.3480

Details

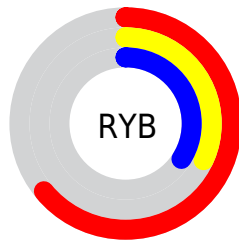
The Hex color **A45256** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52A4A0**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **DE8588**, and **6C2129** is the 20% darker color. If you saturate the color by 10%, you get **A44246**, and if you desaturate by 10%, it is **A46266**.

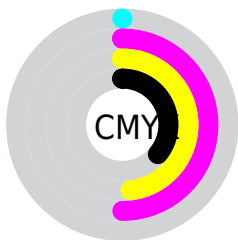
Distribution



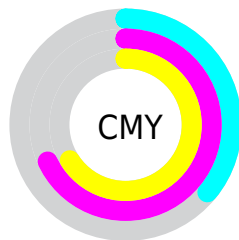
- Red (64%)
- Green (32%)
- Blue (34%)



- Red (64%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (36%)



- Cyan (36%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45256 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 A45256 by changing the saturation by 10% instead.

 A45256

 A45256

FFFFFF

 88393F

 DE8588

 6C2129

 FCA0A2

 510515

 FFBCBD

 380000

 FFD8D9

 1A0001

 FFF4F5

 000000

 A45256

 A45256

 A44246

 A46266

 A43137

 A47375

 A42127

 A48385

 A41018

 A49494

 A40008

 A4A4A4

 A4B4B4

 A4C5C3

 A4D5D3

 A4E6E2

Harmonies

Analogous

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



9F5275



A45256



9A5B3C

Triad

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



A45256



437643



1071A7

Complementary

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



A45256



52A4A0

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.



00779A



A45256



007A61

Square

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



A45256



67702F



007A80



5F66A4

Rectangle

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



A45256



8C6230



007A80



0073A4

Sweetspot

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



A45256



D6B6B8



A052A4



6B5859



EBEBEB



6B6B6B

Same Dimension

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



A45256



D6565C



A47752



52494A



910007



120001

Inverse Universe

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



A45256



D6565C



527FA4



52494A



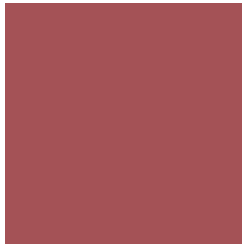
910007



120001

Previews

White Background



This preview shows how the Hex color A45256 looks on a white background.

Color Contrast Check

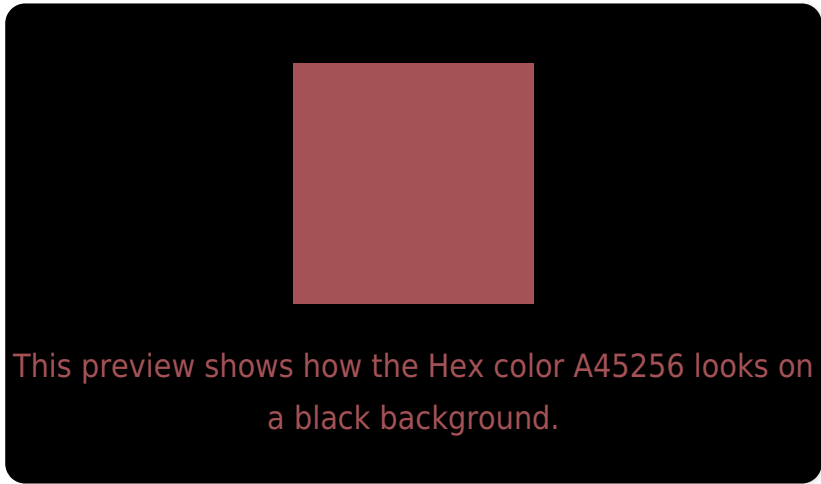
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A45256 Background



This preview shows how black text looks on a background with the Hex color A45256.

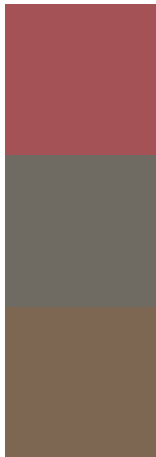


This preview shows how white text looks on a background with the Hex color A45256.

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
A45256

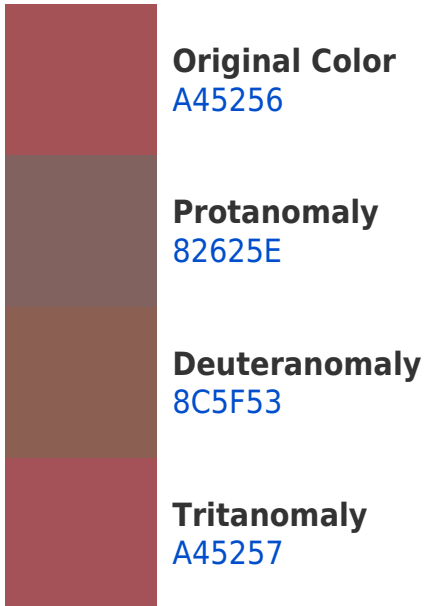
Protanopia
6F6B62

Deuteranopia
7E6752

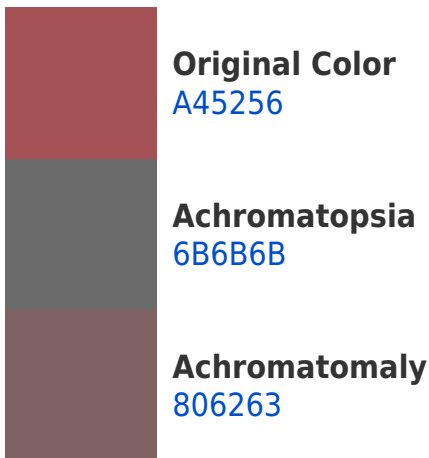


Tritanopia
A45258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A45256 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 #A45256 looks like.

```
.text, #text, p{  
    color:#A45256  
}
```

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 #A45256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45256
}
```

Border

The CSS property to change the border of an element to Hex A45256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

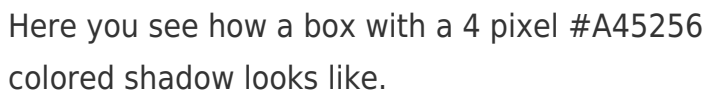
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45256 }
```

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

```
.border{ border-color:#A45256 }
```

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



Here you see how a box with a 4 pixel #A45256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45256; -webkit-box-shadow:4px 4px  
4px 4px #A45256; box-shadow:4px 4px 4px  
4px #A45256 }
```

Background

The CSS property to change the background color of an element to Hex A45256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45256 }
```

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

```
.background{ background-color:#A45256 }
```

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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