

Converting Colors

Hex(A65238)

Have a look what the booklet for
Hex(A65238) contains.

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Color

Hex(A65238)

Conversions

Conversions Part 1

Format	Color
Hex	A65238
RGB	166, 82, 56
RGB Percent	65%, 32%, 22%
CMY	0.3490, 0.6784, 0.7804
CMYK	0.00, 0.51, 0.66, 0.35
HSL	14°, 50%, 44%
HSV	14°, 66%, 65%
XYZ	19.4570, 14.4271, 5.5006
YIQ	104.1520, 58.4100, 9.7220

Conversions

Conversions Part 2

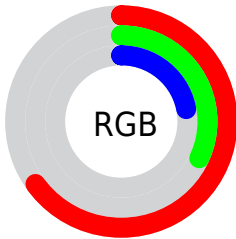
Format	Color
RYB	166, 90, 56
Decimal	10900024
CIELab	44.84, 32.44, 30.96
CIELCh	45, 44.844, 43.663
Yxy	14.4271, 0.4940, 0.3663
Android (android.graphics.Color)	4289090104 (0xFFA65238)
YUV	104.1520, -23.7389, 54.2407
Hunter-Lab	37.9830, 24.9672, 18.0019

Details

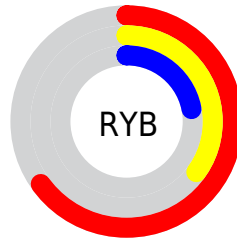
The Hex color **A65238** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **388CA6**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E18568**, and **6D210C** is the 20% darker color. If you saturate the color by 10%, you get **A64527**, and if you desaturate by 10%, it is **A65F49**.

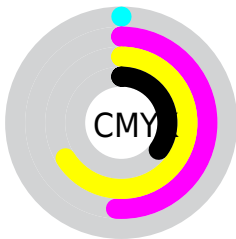
Distribution



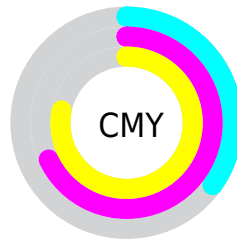
- Red (65%)
- Green (32%)
- Blue (22%)



- Red (65%)
- Yellow (35%)
- Blue (22%)



- Cyan (0%)
- Magenta (51%)
- Yellow (66%)
- Black (35%)



- Cyan (35%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65238 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 A65238 by changing the saturation by 10% instead.

 A65238

 A65238

FFFFFF

 893A22

 E18568

 6D210C

 FFA081

 510600

 FFBB9B

 360000

 FFD7B6

 160000

 FFF4D2

 000000

 FFFFEE

 A65238

 A65238

 A64527

 A65F49

 A63917

 A66B59

 A62C06

 A6786A

 A62700

 A6857A

 A6918B

 A69E9C

 A6ABAC

 A6B7BD

 A6C4CD

Harmonies

Analogous

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



AF485A



A65238



8F611F

Triad

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



A65238



007B54



4368B3

Complementary

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



A65238



388CA6

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.



0074B2



A65238



007C7B

Square

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



A65238



447631



007A9D



8259A0

Rectangle

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



A65238



7A6A18



007A9D



196DB5

Sweetspot

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



A65238



D9B8AD



A6388C



6E5A53



EDEDED



6E6E6E

Same Dimension

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



A65238



D9542B



A68938



544E4C



942300



140500

Inverse Universe

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



388CA6



2BB0D9



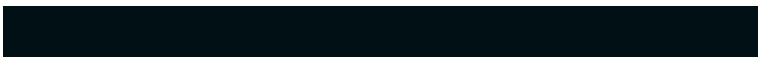
3855A6



4C5254



007194



001014

Previews

White Background



This preview shows how the Hex color A65238 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

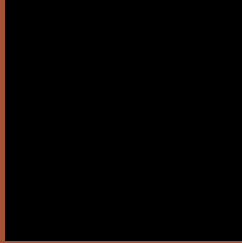
Any Text WCAG AA × Fail

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 A65238 Background



This preview shows how black text looks on a background with the Hex color A65238.



This preview shows how white text looks on a background with the Hex color A65238.

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
A65238

Protanopia
756B41

Deuteranopia
836634



Tritanopia
A84E54

Trichromacy



Original Color
A65238

Protanomaly
87623E

Deuteranomaly
905F35

Tritanomaly
A74F4A

Monochromacy



Original Color
A65238

Achromatopsia
686868

Achromatomaly
7F6057

CSS Examples

Text

The CSS property to change the color of the text to Hex A65238 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 #A65238 looks like.

```
.text, #text, p{  
    color:#A65238  
}
```

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 #A65238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65238
}
```

Border

The CSS property to change the border of an element to Hex A65238 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
#A65238 }
```

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

```
.border{ border-color:#A65238 }
```

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

Here you see how a box with a 4 pixel #A65238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65238; -webkit-box-shadow:4px 4px  
4px 4px #A65238; box-shadow:4px 4px 4px  
4px #A65238 }
```

Background

The CSS property to change the background color of an element to Hex A65238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65238 }
```

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

```
.background{ background-color:#A65238 }
```

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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