

Converting Colors

Hex(A25D17)

Have a look what the booklet for
Hex(A25D17) contains.

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Color

Hex(A25D17)

Conversions

Conversions Part 1

Format	Color
Hex	A25D17
RGB	162, 93, 23
RGB Percent	64%, 36%, 9%
CMY	0.3647, 0.6353, 0.9098
CMYK	0.00, 0.43, 0.86, 0.36
HSL	30°, 75%, 36%
HSV	30°, 86%, 64%
XYZ	18.9693, 15.5719, 2.8165
YIQ	105.6510, 63.5940, -7.1420

Conversions

Conversions Part 2

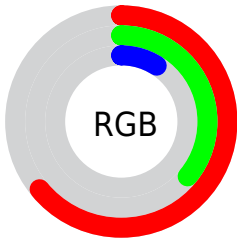
Format	Color
R_{YB}	160, 162, 23
Decimal	10640663
CIE _{Lab}	46.41, 23.20, 48.45
CIE _{LCh}	46, 53.717, 64.416
Yxy	15.5719, 0.5078, 0.4168
Android (android.graphics.Color)	4288830743 (0xFFA25D17)
YUV	105.6510, -40.7469, 49.4181
Hunter-Lab	39.4613, 16.7488, 23.3912

Details

The Hex color **A25D17** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **175CA2**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **DE904A**, and **692E00** is the 20% darker color. If you saturate the color by 10%, you get **A25507**, and if you desaturate by 10%, it is **A26527**.

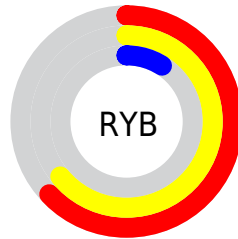
Distribution



Red (64%)

Green (36%)

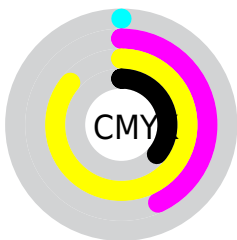
Blue (9%)



Red (63%)

Yellow (64%)

Blue (9%)

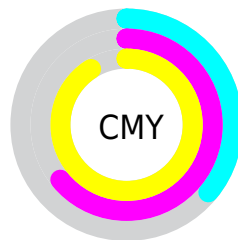


Cyan (0%)

Magenta (43%)

Yellow (86%)

Black (36%)



Cyan (36%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25D17 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 A25D17 by changing the saturation by 10% instead.

 A25D17

 A25D17

FFFFFF

 854500

 DE904A

 692E00

 FCAA63

 4C1800

 FFC67D

 320200

 FFE297

 120000

 FFFFB3

 000000

 FFFFCE

 FFFFEB

 A25D17

 A25D17

■ A25507

■ A26527

■ A25200

■ A26D37

■ A27548

■ A27D58

■ A28568

■ A28D78

■ A29588

■ A29D99

■ A2A5A9

Harmonies

Analogous

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



B94A3E



A25D17



7E6E00

Triad

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



A25D17



008374



775FB9

Complementary

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



A25D17



175CA2

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.



0071C8



A25D17



0082A0

Square

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



A25D17



008045



007DBF



A94A96

Rectangle

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



A25D17



60760C



007DBF



5D66C1

Sweetspot

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



A25D17



D4B89D



A2175D



6B5B4A



EBEBEB



6B6B6B

Same Dimension

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



A25D17



D46B00



A2A217



524E49



914900



120900

Inverse Universe

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



175CA2



0069D4



1717A2



494D52



004891



000912

Previews

White Background



This preview shows how the Hex color A25D17 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 A25D17 Background



This preview shows how black text looks on a background with the Hex color A25D17.



This preview shows how white text looks on a background with the Hex color A25D17.

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
A25D17

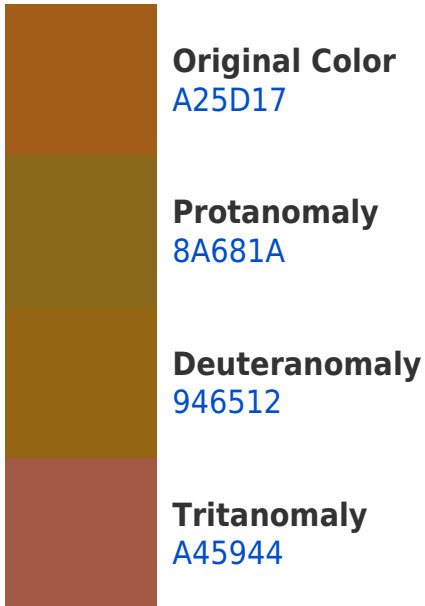
Protanopia
7C6F1C

Deuteranopia
8C690F



Tritanopia
A5575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A25D17 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 #A25D17 looks like.

```
.text, #text, p{  
    color:#A25D17  
}
```

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 #A25D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25D17
}
```

Border

The CSS property to change the border of an element to Hex A25D17 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
#A25D17 }
```

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

```
.border{ border-color:#A25D17 }
```

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

Here you see how a box with a 4 pixel #A25D17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25D17; -webkit-box-shadow:4px 4px  
4px 4px #A25D17; box-shadow:4px 4px 4px  
4px #A25D17 }
```

Background

The CSS property to change the background color of an element to Hex A25D17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25D17 }
```

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

```
.background{ background-color:#A25D17 }
```

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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