

Converting Colors

Hex(A25F23)

Have a look what the booklet for
Hex(A25F23) contains.

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Color

Hex(A25F23)

Conversions

Conversions Part 1

Format	Color
Hex	A25F23
RGB	162, 95, 35
RGB Percent	64%, 37%, 14%
CMY	0.3647, 0.6275, 0.8627
CMYK	0.00, 0.41, 0.78, 0.36
HSL	28°, 64%, 39%
HSV	28°, 78%, 64%
XYZ	19.2959, 15.9871, 3.6589
YIQ	108.1930, 59.1920, -4.4560

Conversions

Conversions Part 2

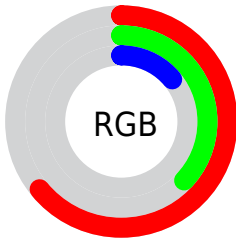
Format	Color
R_{YB}	162, 149, 35
Decimal	10641187
CIE Lab	46.96, 22.49, 44.01
CIE LCh	47, 49.423, 62.927
Yxy	15.9871, 0.4955, 0.4105
Android (android.graphics.Color)	4288831267 (0xFFA25F23)
YUV	108.1930, -36.0841, 47.1887
Hunter-Lab	39.9839, 16.1706, 22.5631

Details

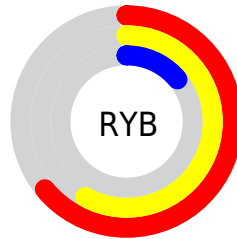
The Hex color **A25F23** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2366A2**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **DD9254**, and **693000** is the 20% darker color. If you saturate the color by 10%, you get **A25613**, and if you desaturate by 10%, it is **A26833**.

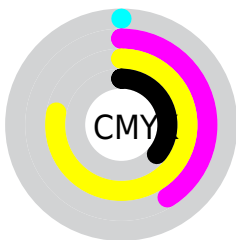
Distribution



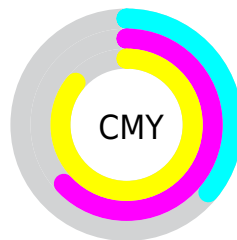
- Red (64%)
- Green (37%)
- Blue (14%)



- Red (64%)
- Yellow (58%)
- Blue (14%)



- Cyan (0%)
- Magenta (41%)
- Yellow (78%)
- Black (36%)



- Cyan (36%)
- Magenta (63%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25F23 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 A25F23 by changing the saturation by 10% instead.

 A25F23

 A25F23

FFFFFF

 854708

 DD9254

 693000

 FCAD6D

 4D1A00

 FFC887

 320400

 FFE4A2

 150000

 FFFFBD

 000000

 FFFFD9

 FFFFF6

 A25F23

 A25F23

■ A25613

■ A26833

■ A24E03

■ A27043

■ A24D00

■ A27954

■ A28164

■ A28A74

■ A29284

■ A29B94

■ A2A3A5

■ A2ACB5

Harmonies

Analogous

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



B74F45



A25F23



816F11

Triad

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



A25F23



008372



7563B5

Complementary

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



A25F23



2366A2

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.



0073C2



A25F23



00829B

Square

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



A25F23



028048



007DB9



A55196

Rectangle

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



A25F23



66771A



007DB9



5E68BC

Sweetspot

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



A25F23



D4B9A1



A22367



6B5B4C



EBEBEB



6B6B6B

Same Dimension

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



A25F23



D46B0D



A29E23



524D49



914500



120800

Inverse Universe

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



2366A2



0D76D4



2327A2



494E52



004D91



000912

Previews

White Background



This preview shows how the Hex color A25F23 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 A25F23 Background



This preview shows how black text looks on a background with the Hex color A25F23.



This preview shows how white text looks on a background with the Hex color A25F23.

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
A25F23

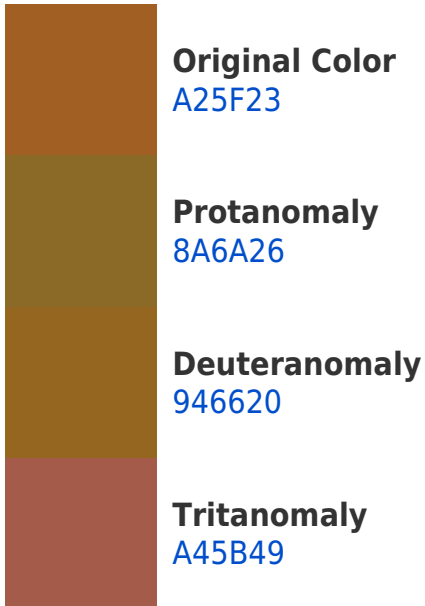
Protanopia
7D7028

Deuteranopia
8C6A1F



Tritanopia
A5595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A25F23 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 #A25F23 looks like.

```
.text, #text, p{  
    color:#A25F23  
}
```

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 #A25F23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25F23
}
```

Border

The CSS property to change the border of an element to Hex A25F23 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
#A25F23 }
```

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

```
.border{ border-color:#A25F23 }
```

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

Here you see how a box with a 4 pixel #A25F23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25F23; -webkit-box-shadow:4px 4px  
4px 4px #A25F23; box-shadow:4px 4px 4px  
4px #A25F23 }
```

Background

The CSS property to change the background color of an element to Hex A25F23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25F23 }
```

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

```
.background{ background-color:#A25F23 }
```

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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