

Converting Colors

Hex(A25B76)

Have a look what the booklet for
Hex(A25B76) contains.

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Color

Hex(A25B76)

Conversions

Conversions Part 1

Format	Color
Hex	A25B76
RGB	162, 91, 118
RGB Percent	64%, 36%, 46%
CMY	0.3647, 0.6431, 0.5373
CMYK	0.00, 0.44, 0.27, 0.36
HSL	337°, 28%, 50%
HSV	337°, 44%, 64%
XYZ	21.9114, 16.4716, 19.1640
YIQ	115.3070, 33.6490, 23.4490

Conversions

Conversions Part 2

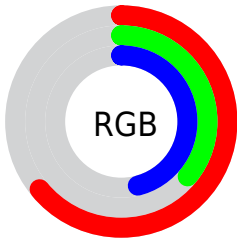
Format	Color
R_{YB}	162, 91, 118
Decimal	10640246
CIE Lab	47.59, 32.50, -2.45
CIE LCh	48, 32.592, 355.689
Yxy	16.4716, 0.3808, 0.2862
Android (android.graphics.Color)	4288830326 (0xFFA25B76)
YUV	115.3070, 1.3276, 40.9498
Hunter-Lab	40.5852, 25.3457, 0.4133

Details

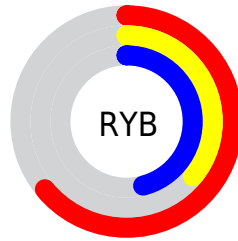
The Hex color **A25B76** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5BA287**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **DA8FAA**, and **6C2A46** is the 20% darker color. If you saturate the color by 10%, you get **A24B6C**, and if you desaturate by 10%, it is **A26B80**.

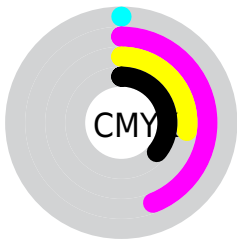
Distribution



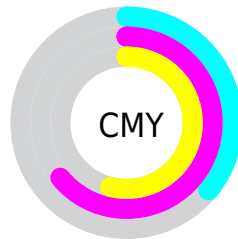
- Red (64%)
- Green (36%)
- Blue (46%)



- Red (64%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (44%)
- Yellow (27%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25B76 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 A25B76 by changing the saturation by 10% instead.

 A25B76

 A25B76

FFFFFF

 87425D

 DA8FAA

 6C2A46

 F8AAC5

 521130

 FFC5E1

 39001B

 FFE1FE

 240001

FFFEFF

 000000

 A25B76

 A25B76

 A24B6C

 A26B80

 A23B62

 A27B8A

 A22A58

 A28C94

 A21A4E

 A29C9E

 A20A44

 A2ACA8

 A2003E

 A2BCB2

 A2CCBC

 A2DDC6

 A2EDD0

Harmonies

Analogous

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



8F6190



A25B76



A55C5B

Triad

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



A25B76



6A763E



007C9E

Complementary

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



A25B76



5BA287

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.



007F88



A25B76



497C51

Square

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



A25B76



866E39



1B7F6C



3C75A7

Rectangle

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



A25B76



9F614B



1B7F6C



007D97

Sweetspot

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



A25B76



D4B8C3



875BA2



6B5A60



EBEBEB



6B6B6B

Same Dimension

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



A25B76



D4638E



A2635B



52494D



910037



120007

Inverse Universe

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



A25B76



D4638E



5B9AA2



52494D



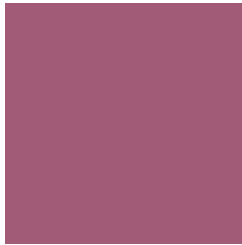
910037



120007

Previews

White Background



This preview shows how the Hex color A25B76 looks on a white background.

Color Contrast Check

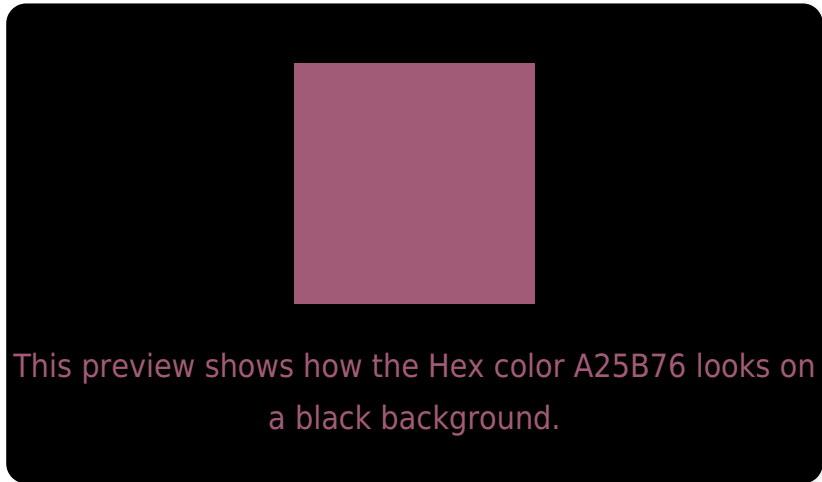
Large Text (above 18pt) WCAG AA ✓ Pass

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

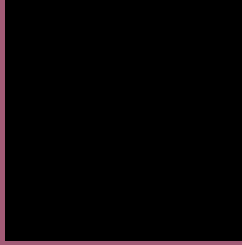
Any Text WCAG AA × Fail

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 A25B76 Background



This preview shows how black text looks on a background with the Hex color A25B76.



This preview shows how white text looks on a background with the Hex color A25B76.

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
A25B76

Protanopia
6E7083

Deuteranopia
7C6E73



Tritanopia
A05E65

Trichromacy



Original Color
A25B76

Protanomaly
81687E

Deuteranomaly
8A6774

Tritanomaly
A15D6B

Monochromacy



Original Color
A25B76

Achromatopsia
737373

Achromatomaly
846A74

CSS Examples

Text

The CSS property to change the color of the text to Hex A25B76 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 #A25B76 looks like.

```
.text, #text, p{  
    color:#A25B76  
}
```

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 #A25B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25B76
}
```

Border

The CSS property to change the border of an element to Hex A25B76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

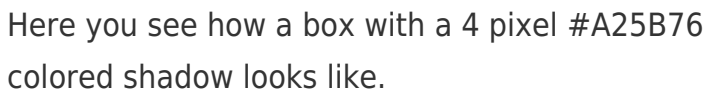
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25B76 }
```

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

```
.border{ border-color:#A25B76 }
```

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



Here you see how a box with a 4 pixel `#A25B76` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25B76; -webkit-box-shadow:4px 4px  
4px 4px #A25B76; box-shadow:4px 4px 4px  
4px #A25B76 }
```

Background

The CSS property to change the background color of an element to Hex A25B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25B76 }
```

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

```
.background{ background-color:#A25B76 }
```

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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