

Converting Colors

Hex(A25D6E)

Have a look what the booklet for
Hex(A25D6E) contains.

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Color

Hex(A25D6E)

Conversions

Conversions Part 1

Format	Color
Hex	A25D6E
RGB	162, 93, 110
RGB Percent	64%, 36%, 43%
CMY	0.3647, 0.6353, 0.5686
CMYK	0.00, 0.43, 0.32, 0.36
HSL	345°, 27%, 50%
HSV	345°, 43%, 64%
XYZ	21.6291, 16.6359, 16.8229
YIQ	115.5690, 35.6670, 19.9150

Conversions

Conversions Part 2

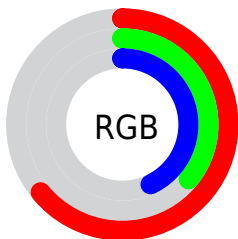
Format	Color
R_{YB}	162, 93, 110
Decimal	10640750
CIE _{Lab}	47.80, 30.27, 2.68
CIE _{LCh}	48, 30.387, 5.055
Yxy	16.6359, 0.3926, 0.3020
Android (android.graphics.Color)	4288830830 (0xFFA25D6E)
YUV	115.5690, -2.7455, 40.7200
Hunter-Lab	40.7871, 23.2799, 4.0964

Details

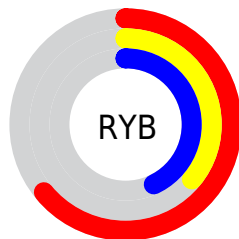
The Hex color **A25D6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5DA291**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **DB91A1**, and **6C2C3F** is the 20% darker color. If you saturate the color by 10%, you get **A24D62**, and if you desaturate by 10%, it is **A26D7A**.

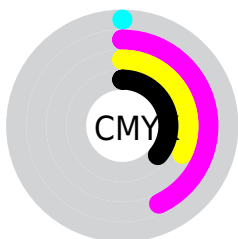
Distribution



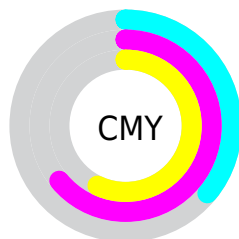
- Red (64%)
- Green (36%)
- Blue (43%)



- Red (64%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (43%)
- Yellow (32%)
- Black (36%)



- Cyan (36%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color A25D6E 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 A25D6E by changing the saturation by 10% instead.

 A25D6E

 A25D6E

FFFFFF

 874456

 DB91A1

 6C2C3F

 F8ABBC

 521429

 FFC7D8

 390014

 FFE3F5

 230001

 000000

 A25D6E

 A25D6E

 A24D62

 A26D7A

 A23D56

 A27D86

 A22C49

 A28E93

 A21C3D

 A29E9F

 A20C31

 A2AEAB

 A20028

 A2BEB7

 A2CEC3

 A2DFD0

 A2EFDC

Harmonies

Analogous

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



956188



A25D6E



A16055

Triad

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



A25D6E



627946



1C7A9F

Complementary

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



A25D6E



5DA291

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.



007E8E



A25D6E



427D5B

Square

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



A25D6E



7E713E



177F75



5273A4

Rectangle

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



A25D6E



996548



177F75



007C9B

Sweetspot

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



A25D6E



D4B8BF



915DA2



6B5A5E



EBEBEB



6B6B6B

Same Dimension

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



A25D6E



D46882



A26E5D



52494B



910024



120004

Inverse Universe

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



A25D6E



D46882



5D91A2



52494B



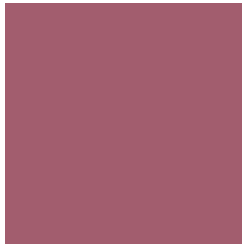
910024



120004

Previews

White Background



This preview shows how the Hex color A25D6E looks on a white background.

Color Contrast Check

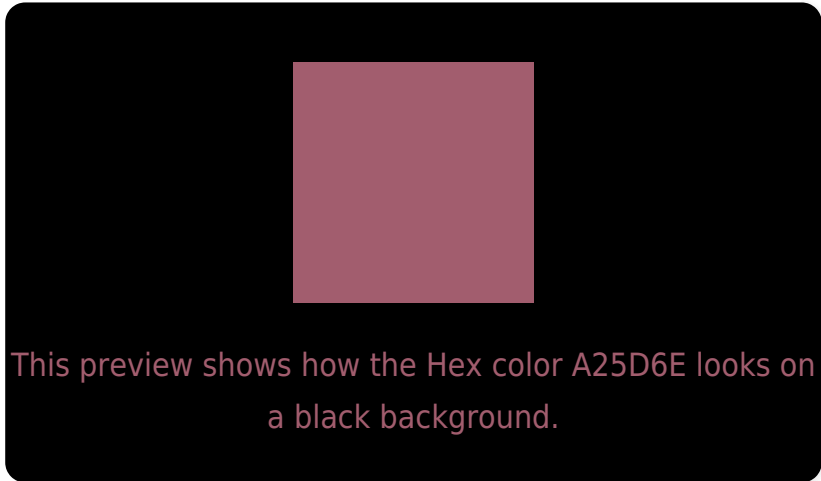
Large Text (above 18pt) WCAG AA ✓ Pass

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 A25D6E Background



This preview shows how black text looks on a background with the Hex color A25D6E.

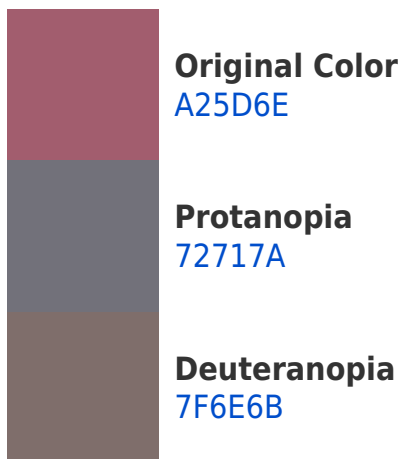


This preview shows how white text looks on a background with the Hex color A25D6E.

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





Tritanopia
A15E65

Trichromacy



Original Color
A25D6E

Protanomaly
836A76

Deuteranomaly
8C686C

Tritanomaly
A15E68

Monochromacy



Original Color
A25D6E

Achromatopsia
747474

Achromatomaly
856C72

CSS Examples

Text

The CSS property to change the color of the text to Hex A25D6E 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 #A25D6E looks like.

```
.text, #text, p{  
    color:#A25D6E  
}
```

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 #A25D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25D6E
}
```

Border

The CSS property to change the border of an element to Hex A25D6E 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
#A25D6E }
```

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

```
.border{ border-color:#A25D6E }
```

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

Here you see how a box with a 4 pixel #A25D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25D6E; -webkit-box-shadow:4px 4px  
4px 4px #A25D6E; box-shadow:4px 4px 4px  
4px #A25D6E }
```

Background

The CSS property to change the background color of an element to Hex A25D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25D6E }
```

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

```
.background{ background-color:#A25D6E }
```

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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