

# Converting Colors

Hex(A5215D)

Have a look what the booklet for  
Hex(A5215D) contains.

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# Color

**Hex(A5215D)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | A5215D                    |
| RGB           | 165, 33, 93               |
| RGB Percent   | 65%, 13%, 36%             |
| CMY           | 0.3529, 0.8706, 0.6353    |
| CMYK          | 0.00, 0.80, 0.44, 0.35    |
| HSL           | 333°, 67%, 39%            |
| HSV           | 333°, 80%, 65%            |
| XYZ           | 18.0367, 9.8774, 11.3118  |
| YIQ           | 79.3080, 59.4120, 46.6440 |

# Conversions

## Conversions Part 2

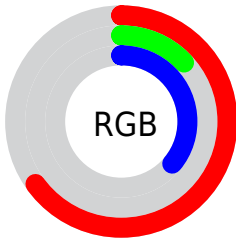
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 165, 33, 93                 |
| Decimal                             | 10821981                    |
| CIE Lab                             | 37.62, 56.20, -1.57         |
| CIE LCh                             | 38, 56.222, 358.400         |
| Yxy                                 | 9.8774, 0.4598,<br>0.2518   |
| Android<br>(android.graphics.Color) | 4289012061<br>(0xFFA5215D)  |
| YUV                                 | 79.3080, 6.7502,<br>75.1519 |
| Hunter-Lab                          | 31.4283, 47.4417,<br>0.6599 |

# Details

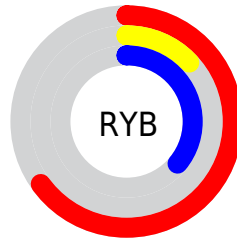
The Hex color **A5215D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **21A569**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **E05C8F**, and **6C002F** is the 20% darker color. If you saturate the color by 10%, you get **A51054**, and if you desaturate by 10%, it is **A53266**.

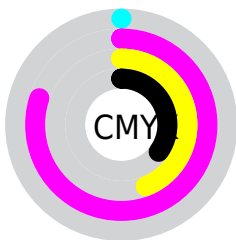
# Distribution



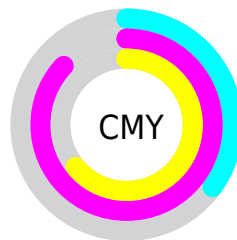
- Red (65%)
- Green (13%)
- Blue (36%)



- Red (65%)
- Yellow (13%)
- Blue (36%)



- Cyan (0%)
- Magenta (80%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (87%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5215D 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 A5215D by changing the saturation by 10% instead.



 A5215D

 A5215D

FFFFFF

 880046

 E05C8F

 6C002F

 FF78AA

 4F001B

 FF94C5

 360002

 FFB0E1

 070000

 FFCDFD

 000000

 FFEAFF

 A5215D

 A5215D

 A51054

 A53266

 A5004B

 A5426F

 A55278

 A56381

 A5738A

 A58493

 A5949C

 A5A5A5

 A5B6AE

# Harmonies

## Analogous

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



8C3589



A5215D



A42B30

# Triad

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



A5215D



416200



0069A6

# Complementary

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



A5215D



21A569

# 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.



006C83



A5215D



006925

# Square

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



A5215D



6E5600



006C55



005FB4

# Rectangle

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



A5215D



983B13



006C55



006A9C



# Sweetspot

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



A5215D



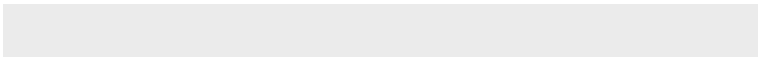
D6A3BA



6721A5



6B4C5A



EBEBEB



6B6B6B



# Same Dimension

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



A5215D



D60966



A52521



52494D



910042



120008



# Inverse Universe

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



A5215D



D60966



21A1A5



52494D



910042



120008



# Previews

## White Background



This preview shows how the Hex color A5215D looks on a white background.

## Color Contrast Check

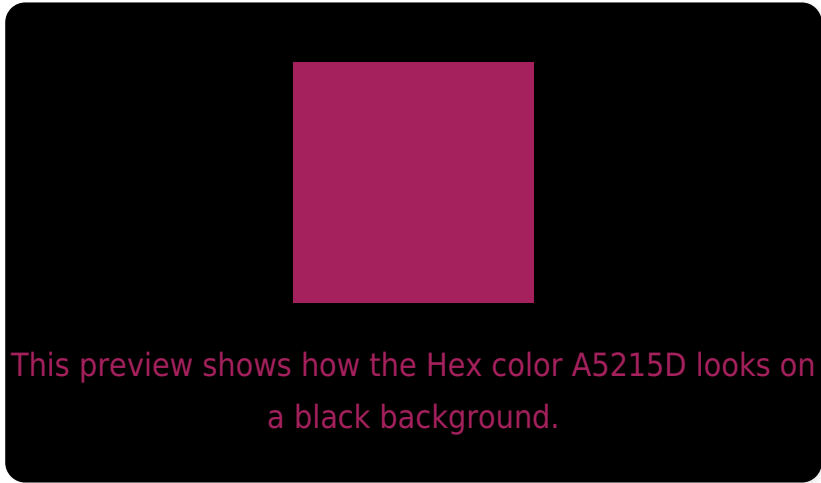
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A5215D Background



This preview shows how black text looks on a background with the Hex color A5215D.



This preview shows how white text looks on a background with the Hex color A5215D.

# 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**  
A22E31

# Trichromacy



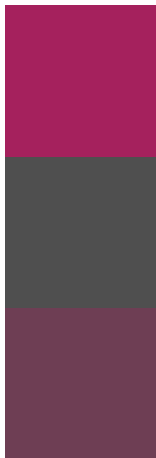
**Original Color**  
A5215D

**Protanomaly**  
6E4572

**Deuteranomaly**  
7C4359

**Tritanomaly**  
A32941

# Monochromacy



**Original Color**  
A5215D

**Achromatopsia**  
4F4F4F

**Achromatomaly**  
6E3E54

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5215D 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 #A5215D looks like.

```
.text, #text, p{  
    color:#A5215D  
}
```

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 #A5215D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5215D
}
```

## Border

The CSS property to change the border of an element to Hex A5215D 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
#A5215D }
```

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

```
.border{ border-color:#A5215D }
```

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

Here you see how a box with a 4 pixel #A5215D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5215D; -webkit-box-shadow:4px 4px  
4px 4px #A5215D; box-shadow:4px 4px 4px  
4px #A5215D }
```

# Background

The CSS property to change the background color of an element to Hex A5215D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5215D }
```

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

```
.background{ background-color:#A5215D }
```

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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