

Converting Colors

Hex(A05675)

Have a look what the booklet for
Hex(A05675) contains.

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Color

Hex(A05675)

Conversions

Conversions Part 1

Format	Color
Hex	A05675
RGB	160, 86, 117
RGB Percent	63%, 34%, 46%
CMY	0.3725, 0.6627, 0.5412
CMYK	0.00, 0.46, 0.27, 0.37
HSL	335°, 30%, 48%
HSV	335°, 46%, 63%
XYZ	21.0359, 15.4135, 18.6960
YIQ	111.6600, 34.1530, 25.3290

Conversions

Conversions Part 2

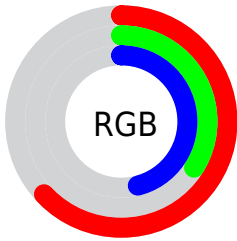
Format	Color
R_{YB}	160, 86, 117
Decimal	10507893
CIE _{Lab}	46.20, 34.36, -3.93
CIE _{LCh}	46, 34.584, 353.476
Yxy	15.4135, 0.3815, 0.2795
Android (android.graphics.Color)	4288697973 (0xFFA05675)
YUV	111.6600, 2.6326, 42.3942
Hunter-Lab	39.2600, 26.9368, -0.7524

Details

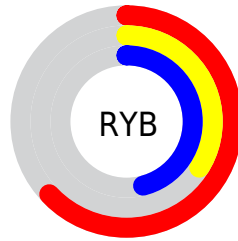
The Hex color **A05675** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **56A081**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **D88AA9**, and **6A2545** is the 20% darker color. If you saturate the color by 10%, you get **A0466C**, and if you desaturate by 10%, it is **A0667E**.

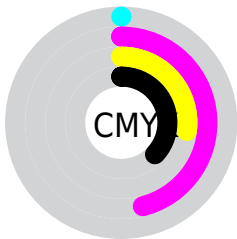
Distribution



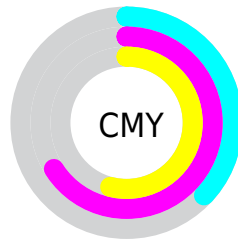
- Red (63%)
- Green (34%)
- Blue (46%)



- Red (63%)
- Yellow (34%)
- Blue (46%)



- Cyan (0%)
- Magenta (46%)
- Yellow (27%)
- Black (37%)



- Cyan (37%)
- Magenta (66%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A05675 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 A05675 by changing the saturation by 10% instead.

 A05675

 A05675

FFFFFF

 853D5C

 D88AA9

 6A2545

 F6A4C4

 500A2F

 FFC0E0


 37001A

 FFDCFD

 200001

 FFF9FF

 000000

 A05675

 A05675

 A0466C

 A0667E

 A03662

 A07688

 A02659

 A08691

 A01650

 A0969A

 A00647

 A0A6A3

 A00043

 A0B6AD

 A0C6B6

 A0D6BF

 A0E6C9

Harmonies

Analogous

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



8B5D90



A05675



A45758

Triad

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



A05675



687336



00799B

Complementary

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



A05675



56A081

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.



007C84



A05675



46794A

Square

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



A05675



856A33



097C66



2B72A7

Rectangle

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



A05675



9F5C47



097C66



007A94

Sweetspot

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



A05675



D1B4C0



8056A0



69575E



E8E8E8



696969

Same Dimension

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



A05675



D15C8D



A05B56



4F474A



8F003C



0F0006

Inverse Universe

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



A05675



D15C8D



569BA0



4F474A



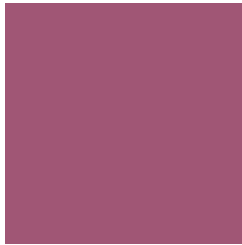
8F003C



0F0006

Previews

White Background



This preview shows how the Hex color A05675 looks on a white background.

Color Contrast Check

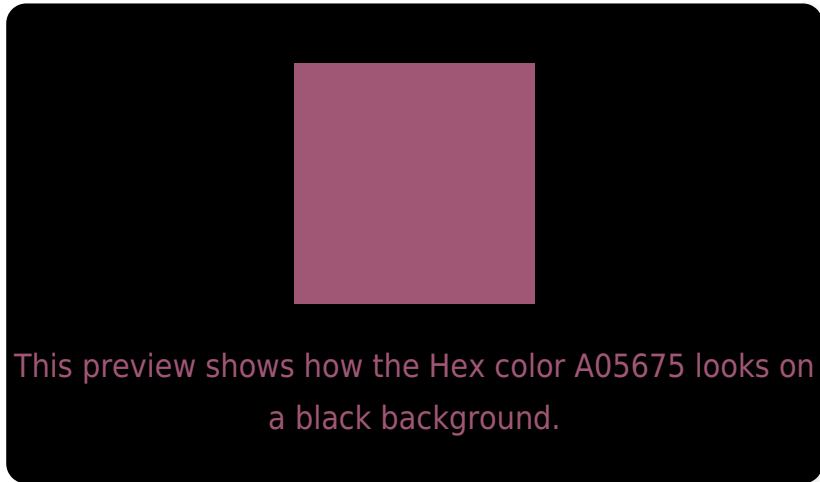
Large Text (above 18pt) WCAG AA ✓ Pass

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

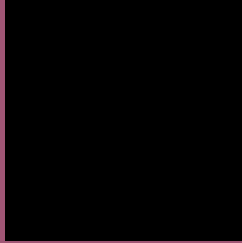
Any Text WCAG AA × Fail

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 A05675 Background



This preview shows how black text looks on a background with the Hex color A05675.

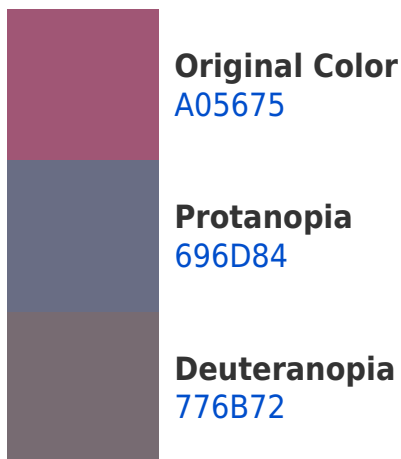


This preview shows how white text looks on a background with the Hex color A05675.

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](#).

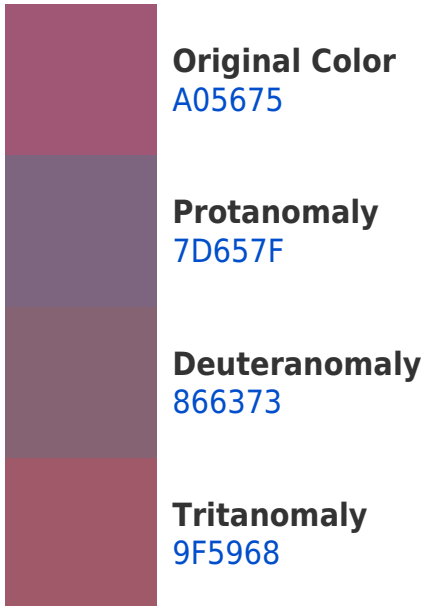
Dichromacy



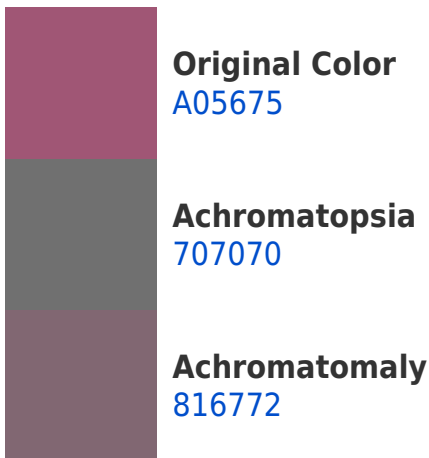


Tritanopia
9E5A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A05675 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 #A05675 looks like.

```
.text, #text, p{  
    color:#A05675  
}
```

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 #A05675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A05675
}
```

Border

The CSS property to change the border of an element to Hex A05675 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
#A05675 }
```

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

```
.border{ border-color:#A05675 }
```

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

Here you see how a box with a 4 pixel #A05675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A05675; -webkit-box-shadow:4px 4px  
4px 4px #A05675; box-shadow:4px 4px 4px  
4px #A05675 }
```

Background

The CSS property to change the background color of an element to Hex A05675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A05675 }
```

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

```
.background{ background-color:#A05675 }
```

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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