

Converting Colors

Hex(A62654)

Have a look what the booklet for
Hex(A62654) contains.

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Color

Hex(A62654)

Conversions

Conversions Part 1

Format	Color
Hex	A62654
RGB	166, 38, 84
RGB Percent	65%, 15%, 33%
CMY	0.3490, 0.8510, 0.6706
CMYK	0.00, 0.77, 0.49, 0.35
HSL	338°, 63%, 40%
HSV	338°, 77%, 65%
XYZ	18.0192, 10.1333, 9.3937
YIQ	81.5160, 61.5220, 41.4420

Conversions

Conversions Part 2

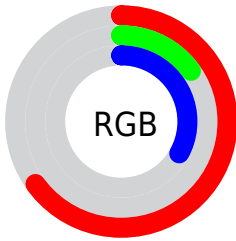
Format	Color
RYB	166, 38, 84
Decimal	10888788
CIELab	38.08, 54.13, 4.87
CIELCh	38, 54.346, 5.140
Yxy	10.1333, 0.4799, 0.2699
Android (android.graphics.Color)	4289078868 (0xFFA62654)
YUV	81.5160, 1.2246, 74.0925
Hunter-Lab	31.8329, 45.3338, 4.7868

Details

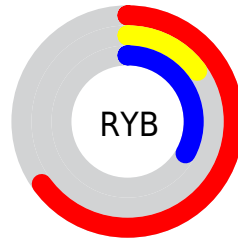
The Hex color **A62654** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **26A678**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **E25F85**, and **6C0028** is the 20% darker color. If you saturate the color by 10%, you get **A61549**, and if you desaturate by 10%, it is **A6375F**.

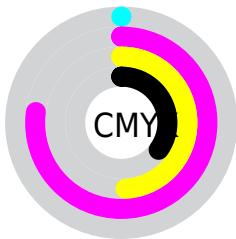
Distribution



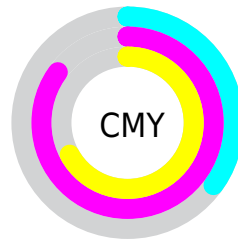
- Red (65%)
- Green (15%)
- Blue (33%)



- Red (65%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (77%)
- Yellow (49%)
- Black (35%)



- Cyan (35%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A62654 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 A62654 by changing the saturation by 10% instead.

 A62654

 A62654

FFFFFF

 89003D

 E25F85

 6C0028

 FF7B9F

 500013

 FF97BA

 360002

 FFB3D6

 070000

 FFCFF2

 000000

 FFECFF

 A62654

 A62654

 A61549

 A6375F

 A6053F

 A64769

 A6003C

 A65874

 A6687F

 A67989

 A68A94

 A69A9E

 A6ABA9

 A6BBB4

Harmonies

Analogous

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



93337F



A62654



A13429

Triad

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



A62654



386500



0068AA

Complementary

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



A62654



26A678

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.



006D8B



A62654



006B32

Square

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



A62654



665A00



006D60



005DB2

Rectangle

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



A62654



93420C



006D60



006AA2

Sweetspot

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



A62654



D9A7B9



7726A6



6E4F5A



EDEDED



6E6E6E

Same Dimension

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



A62654



D90F58



A63726



544C4F



940035



140007

Inverse Universe

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



A62654



D90F58



2695A6



544C4F



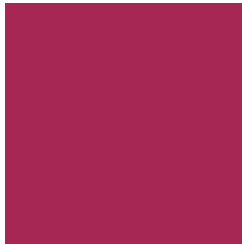
940035



140007

Previews

White Background



This preview shows how the Hex color A62654 looks on a white background.

Color Contrast Check

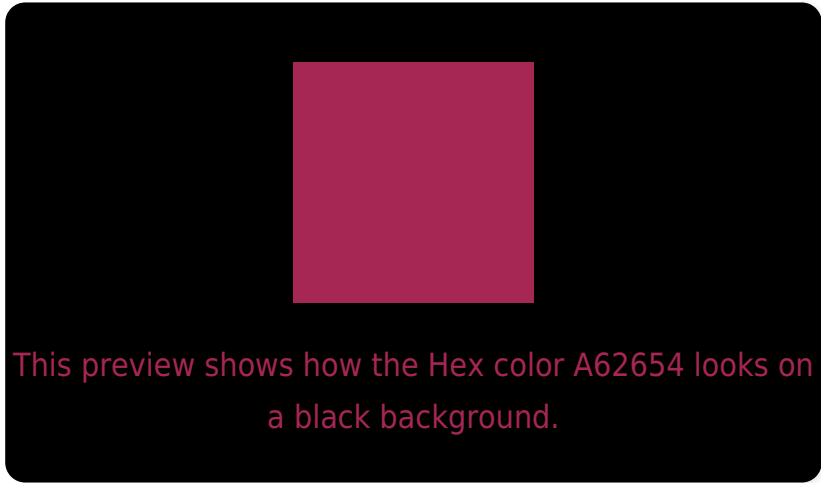
Large Text (above 18pt) WCAG AA ✓ Pass

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 A62654 Background



This preview shows how black text looks on a background with the Hex color A62654.

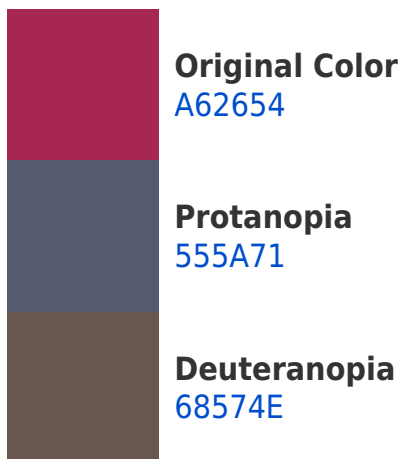


This preview shows how white text looks on a background with the Hex color A62654.

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
A42F31

Trichromacy



Original Color
A62654

Protanomaly
724766

Deuteranomaly
7F4550

Tritanomaly
A52C3E

Monochromacy



Original Color
A62654

Achromatopsia
525252

Achromatomaly
714253

CSS Examples

Text

The CSS property to change the color of the text to Hex A62654 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 #A62654 looks like.

```
.text, #text, p{  
    color:#A62654  
}
```

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 #A62654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A62654
}
```

Border

The CSS property to change the border of an element to Hex A62654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

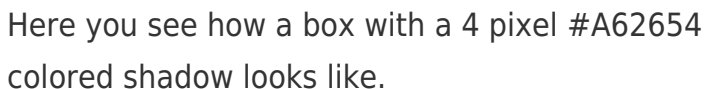
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A62654 }
```

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

```
.border{ border-color:#A62654 }
```

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



Here you see how a box with a 4 pixel `#A62654` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A62654; -webkit-box-shadow:4px 4px  
4px 4px #A62654; box-shadow:4px 4px 4px  
4px #A62654 }
```

Background

The CSS property to change the background color of an element to Hex A62654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A62654 }
```

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

```
.background{ background-color:#A62654 }
```

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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