

Converting Colors

Hex(6A2656)

Have a look what the booklet for
Hex(6A2656) contains.

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Color

Hex(6A2656)

Conversions

Conversions Part 1

Format	Color
Hex	6A2656
RGB	106, 38, 86
RGB Percent	42%, 15%, 34%
CMY	0.5843, 0.8510, 0.6627
CMYK	0.00, 0.64, 0.19, 0.58
HSL	318°, 47%, 28%
HSV	318°, 64%, 42%
XYZ	8.3167, 5.1223, 9.3545
YIQ	63.8040, 25.1200, 29.3440

Conversions

Conversions Part 2

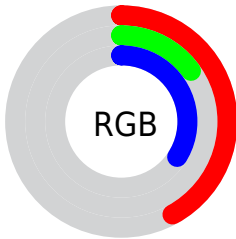
Format	Color
R_{YB}	106, 38, 86
Decimal	6956630
CIE _{Lab}	27.08, 36.29, -13.97
CIE _{LCh}	27, 38.883, 338.938
Yxy	5.1223, 0.3649, 0.2247
Android (android.graphics.Color)	4285146710 (0xFF6A2656)
YUV	63.8040, 10.9426, 37.0059
Hunter-Lab	22.6325, 25.9861, -8.6630

Details

The Hex color **6A2656** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **266A3A**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **9F5788**, and **380029** is the 20% darker color. If you saturate the color by 10%, you get **6A1B53**, and if you desaturate by 10%, it is **6A3159**.

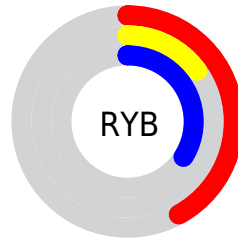
Distribution



Red (42%)

Green (15%)

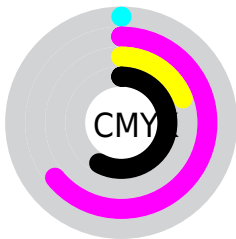
Blue (34%)



Red (42%)

Yellow (15%)

Blue (34%)

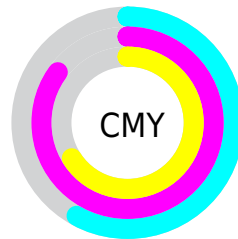


Cyan (0%)

Magenta (64%)

Yellow (19%)

Black (58%)



Cyan (58%)

Magenta (85%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A2656 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 6A2656 by changing the saturation by 10% instead.

 6A2656

 6A2656

FFFFFF

 500B3F


 9F5788

 380029

 BB71A2

 220014

 D88BBD

 000000

 F4A6D9

 FFC2F5

 FFDEFF

 FFFBFF

 6A2656

 6A2656

■ 6A1B53

■ 6A3159

■ 6A1150

■ 6A3B5C

■ 6A064D

■ 6A465F

■ 6A004B

■ 6A5062

■ 6A5B66

■ 6A6669

■ 6A706C

■ 6A7B6F

■ 6A8572

Harmonies

Analogous

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



4C346F



6A2656



752138

Triad

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



6A2656



464100



004D65

Complementary

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



6A2656



266A3A

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.



004E48



6A2656



25480C

Square

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



6A2656



5F3702



004C29



004977

Rectangle

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



6A2656



732525



004C29



004D5C

Sweetspot

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



6A2656



8A7082



39266A



453540



C4C4C4



454545

Same Dimension

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



6A2656



8A206B



6A2635



363034



750053



F500AD

Inverse Universe

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



6A2656



8A206B



266A5B



363034



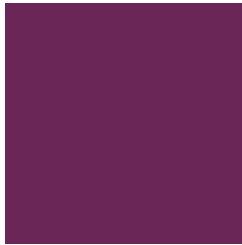
750053



F500AD

Previews

White Background



This preview shows how the Hex color 6A2656 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

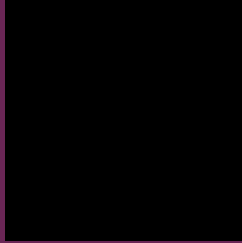
Any Text WCAG AA × Fail

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 6A2656 Background



This preview shows how black text looks on a background with the Hex color 6A2656.

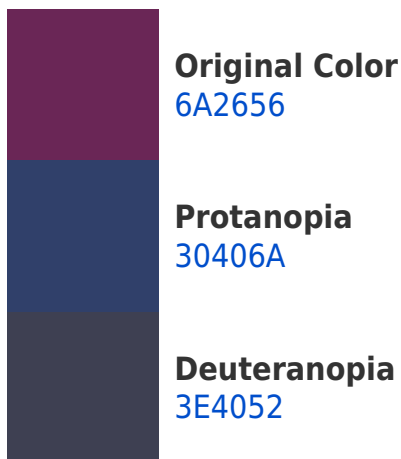


This preview shows how white text looks on a background with the Hex color 6A2656.

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
672F33

Trichromacy



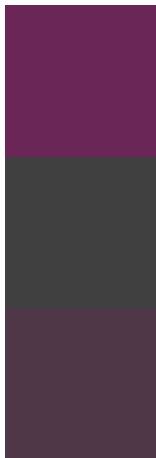
Original Color
6A2656

Protanomaly
453763

Deuteranomaly
4E3753

Tritanomaly
682C40

Monochromacy



Original Color
6A2656

Achromatopsia
404040

Achromatomaly
4F3748

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A2656 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 #6A2656 looks like.

```
.text, #text, p{  
    color:#6A2656  
}
```

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 #6A2656 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A2656
}
```

Border

The CSS property to change the border of an element to Hex 6A2656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

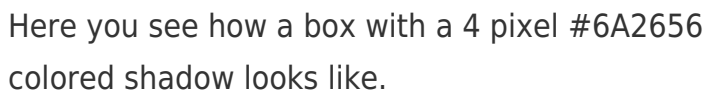
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A2656 }
```

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

```
.border{ border-color:#6A2656 }
```

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



Here you see how a box with a 4 pixel #6A2656 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A2656; -webkit-box-shadow:4px 4px  
4px 4px #6A2656; box-shadow:4px 4px 4px  
4px #6A2656 }
```

Background

The CSS property to change the background color of an element to Hex 6A2656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A2656 }
```

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

```
.background{ background-color:#6A2656 }
```

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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