

Converting Colors

Hex(62456C)

Have a look what the booklet for
Hex(62456C) contains.

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Color

Hex(62456C)

Conversions

Conversions Part 1

Format	Color
Hex	62456C
RGB	98, 69, 108
RGB Percent	38%, 27%, 42%
CMY	0.6157, 0.7294, 0.5765
CMYK	0.09, 0.36, 0.00, 0.58
HSL	285°, 22%, 35%
HSV	285°, 36%, 42%
XYZ	9.8719, 7.9356, 15.1988
YIQ	82.1170, 4.7650, 18.2770

Conversions

Conversions Part 2

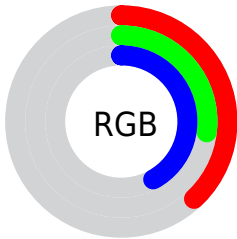
Format	Color
RYB	98, 69, 108
Decimal	6440300
CIELab	33.85, 20.17, -17.80
CIELCh	34, 26.900, 318.563
Yxy	7.9356, 0.2991, 0.2404
Android (android.graphics.Color)	4284630380 (0xFF62456C)
YUV	82.1170, 12.7603, 13.9294
Hunter-Lab	28.1702, 13.2551, -12.2698

Details

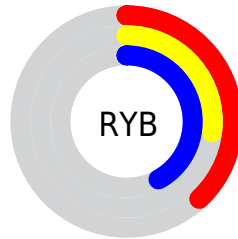
The Hex color **62456C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4F6C45**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9576A0**, and **32193C** is the 20% darker color. If you saturate the color by 10%, you get **5F3A6C**, and if you desaturate by 10%, it is **65506C**.

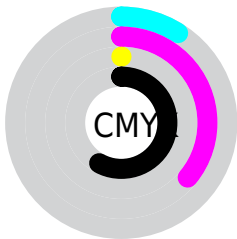
Distribution



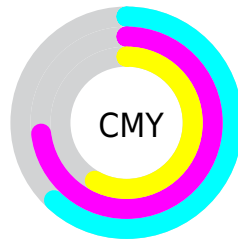
- Red (38%)
- Green (27%)
- Blue (42%)



- Red (38%)
- Yellow (27%)
- Blue (42%)



- Cyan (9%)
- Magenta (36%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (73%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62456C 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 62456C by changing the saturation by 10% instead.

■ 62456C

■ 62456C

FFFFFF

■ 4A2E54

■ 9576A0

■ 32193C

■ B08FBB

■ 1E0027

■ CCAAD6

■ 000110

■ E8C5F3

■ 000000

■ FFE2FF

FFFEFF

■ 62456C

■ 62456C

■ 5F3A6C

■ 65506C

■ 5C2F6C

■ 685B6C

■ 5A256C

■ 6A656C

■ 571A6C

■ 6D706C

■ 540F6C

■ 707B6C

■ 51046C

■ 73866C

■ 50006C

■ 75916C

■ 789B6C

■ 7BA66C

Harmonies

Analogous

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



454D78



62456C



733F59

Triad

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



62456C



644C25



005B5C

Complementary

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



62456C



4F6C45

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.



155A46



62456C



505226

Square

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



62456C



724430



375732



00596F

Rectangle

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



62456C



783E4A



375732



005B55

Sweetspot

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



62456C



887D8C



454F6C



453E47



C7C7C7



474747

Same Dimension

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



62456C



7D508C



6C4563



343036



570075



B600F5

Inverse Universe

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



6C454F



8C505F



456C4E



363032



75001E



F5003F

Previews

White Background



This preview shows how the Hex color 62456C looks on a white background.

Color Contrast Check

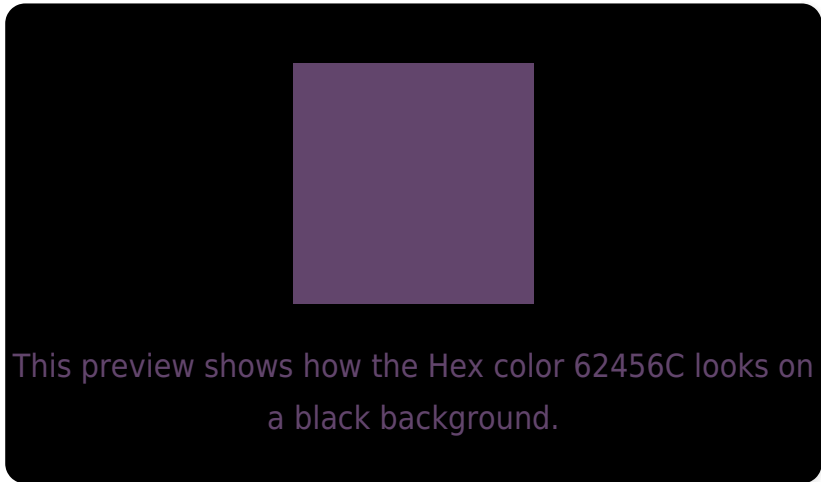
Large Text (above 18pt) WCAG AA ✓ Pass

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

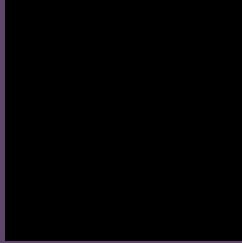
Any Text WCAG AA × Fail

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 62456C Background



This preview shows how black text looks on a background with the Hex color 62456C.



This preview shows how white text looks on a background with the Hex color 62456C.

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](#).

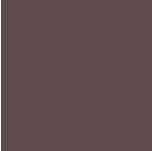
Dichromacy



Original Color
62456C

Protanopia
444F74

Deuteranopia
494F6A



Tritanopia
5E4B50

Trichromacy



Original Color
62456C

Protanomaly
4F4B71

Deuteranomaly
524B6B

Tritanomaly
5F495A

Monochromacy



Original Color
62456C

Achromatopsia
525252

Achromatomaly
584D5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 62456C 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 #62456C looks like.

```
.text, #text, p{  
    color:#62456C  
}
```

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 #62456C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62456C
}
```

Border

The CSS property to change the border of an element to Hex 62456C is called "border". The border property can be set on classes, ids or directly on the HTML element.

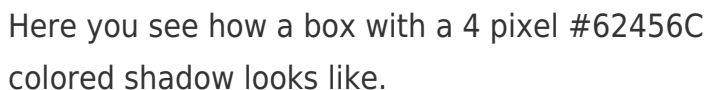
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62456C }
```

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

```
.border{ border-color:#62456C }
```

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



Here you see how a box with a 4 pixel #62456C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62456C; -webkit-box-shadow:4px 4px  
4px 4px #62456C; box-shadow:4px 4px 4px  
4px #62456C }
```

Background

The CSS property to change the background color of an element to Hex 62456C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62456C }
```

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

```
.background{ background-color:#62456C }
```

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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