

Converting Colors

Hex(3C527A)

Have a look what the booklet for
Hex(3C527A) contains.

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Color

Hex(3C527A)

Conversions

Conversions Part 1

Format	Color
Hex	3C527A
RGB	60, 82, 122
RGB Percent	24%, 32%, 48%
CMY	0.7647, 0.6784, 0.5216
CMYK	0.51, 0.33, 0.00, 0.52
HSL	219°, 34%, 36%
HSV	219°, 51%, 48%
XYZ	8.3936, 8.4004, 19.5914
YIQ	79.9820, -25.9520, 7.7760

Conversions

Conversions Part 2

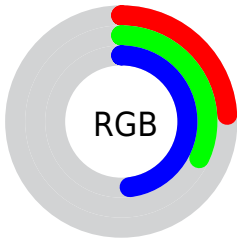
Format	Color
R_{YB}	60, 76, 122
Decimal	3953274
CIE _{Lab}	34.80, 3.68, -25.32
CIE _{LCh}	35, 25.584, 278.269
Y _{xy}	8.4004, 0.2307, 0.2309
Android (android.graphics.Color)	4282143354 (0xFF3C527A)
YUV	79.9820, 20.7149, -17.5242
Hunter-Lab	28.9834, 0.9728, -19.7888

Details

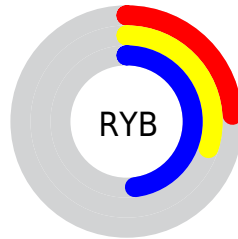
The Hex color **3C527A** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **7A643C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6F83AF**, and **042649** is the 20% darker color. If you saturate the color by 10%, you get **304A7A**, and if you desaturate by 10%, it is **485A7A**.

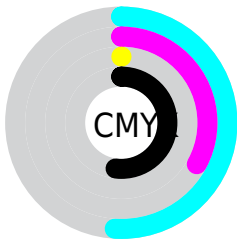
Distribution



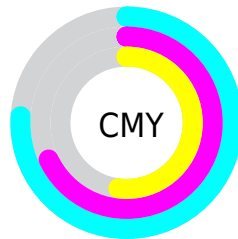
- Red (24%)
- Green (32%)
- Blue (48%)



- Red (24%)
- Yellow (30%)
- Blue (48%)



- Cyan (51%)
- Magenta (33%)
- Yellow (0%)
- Black (52%)



- Cyan (76%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C527A 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 3C527A by changing the saturation by 10% instead.

■ 3C527A

■ 3C527A

FFFFFF

■ 223B61

■ 6F83AF

■ 042649

■ 899DCA

■ 001132

■ A5B8E6

■ 00021D

■ C0D4FF

■ 000000

■ DDF0FF

■ FAFFFF

■ 3C527A

■ 3C527A

■ 304A7A

■ 485A7A

■ 24427A

■ 54627A

■ 173A7A

■ 616A7A

■ 0B337A

■ 6D717A

■ 002B7A

■ 79797A

■ 85817A

■ 91897A

■ 9E917A

■ AA997A

Harmonies

Analogous

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



0C5877



3C527A



5B4A72

Triad

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



3C527A



76453A



295B42

Complementary

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



3C527A



7A643C

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.



435831



3C527A



6B4B2C

Square

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



3C527A



79414D



595229



005D57

Rectangle

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



3C527A



6A4668



595229



325A3C

Sweetspot

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



3C527A



868F9E



3C7A63



41464F



CFCFCF



4F4F4F

Same Dimension

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



3C527A



3E609E



443C7A



37393D



002C7D



005AFC

Inverse Universe

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



7A3C52



9E3E60



727A3C



3D3739



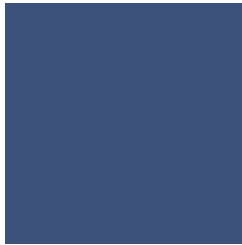
7D002C



FC005A

Previews

White Background



This preview shows how the Hex color 3C527A looks on a white background.

Color Contrast Check

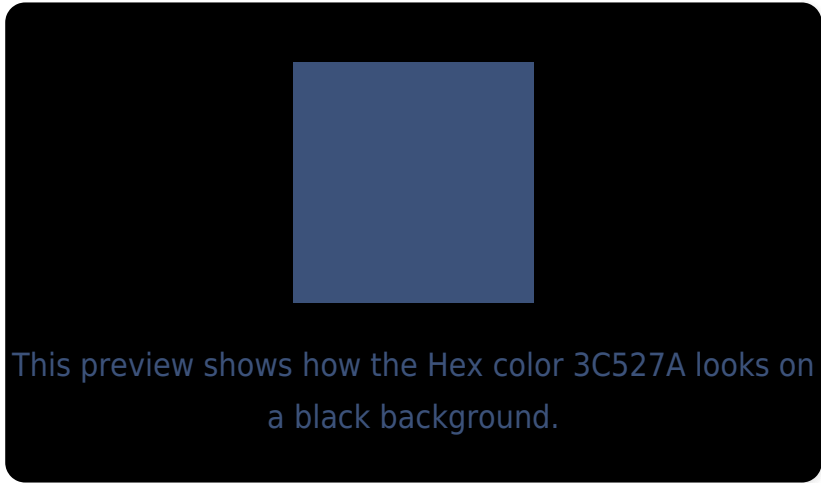
Large Text (above 18pt) WCAG AA ✓ Pass

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 3C527A Background



This preview shows how black text looks on a background with the Hex color 3C527A.

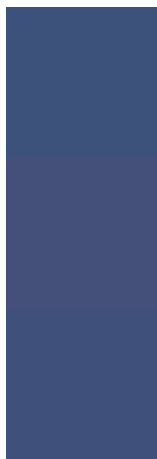


This preview shows how white text looks on a background with the Hex color 3C527A.

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

3C527A

Protanopia

445079

Deuteranopia

3F517A



Tritanopia
33575E

Trichromacy



Original Color
3C527A

Protanomaly
415179

Deuteranomaly
3E517A

Tritanomaly
365568

Monochromacy



Original Color
3C527A

Achromatopsia
505050

Achromatomaly
49515F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C527A 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 #3C527A looks like.

```
.text, #text, p{  
    color:#3C527A  
}
```

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 #3C527A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C527A
}
```

Border

The CSS property to change the border of an element to Hex 3C527A 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
#3C527A }
```

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

```
.border{ border-color:#3C527A }
```

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

Here you see how a box with a 4 pixel #3C527A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C527A; -webkit-box-shadow:4px 4px  
4px 4px #3C527A; box-shadow:4px 4px 4px  
4px #3C527A }
```

Background

The CSS property to change the background color of an element to Hex 3C527A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C527A }
```

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

```
.background{ background-color:#3C527A }
```

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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