

Converting Colors

Hex(3A526A)

Have a look what the booklet for
Hex(3A526A) contains.

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Color

Hex(3A526A)

Conversions

Conversions Part 1

Format	Color
Hex	3A526A
RGB	58, 82, 106
RGB Percent	23%, 32%, 42%
CMY	0.7725, 0.6784, 0.5843
CMYK	0.45, 0.23, 0.00, 0.58
HSL	210°, 29%, 32%
HSV	210°, 45%, 42%
XYZ	7.3637, 7.9747, 14.7868
YIQ	77.5600, -22.0080, 2.3760

Conversions

Conversions Part 2

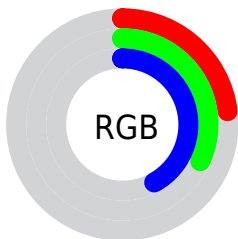
Format	Color
RYB	58, 74, 106
Decimal	3822186
CIELab	33.93, -2.06, -16.72
CIELCh	34, 16.842, 262.960
Yxy	7.9747, 0.2444, 0.2647
Android (android.graphics.Color)	4282012266 (0xFF3A526A)
YUV	77.5600, 14.0209, -17.1541
Hunter-Lab	28.2396, -2.8737, -11.2778

Details

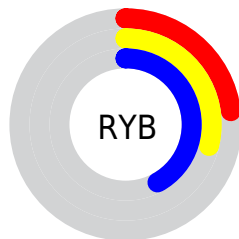
The Hex color **3A526A** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **6A523A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6C839D**, and **08263B** is the 20% darker color. If you saturate the color by 10%, you get **2F4D6A**, and if you desaturate by 10%, it is **45576A**.

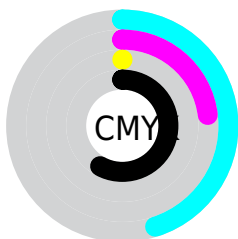
Distribution



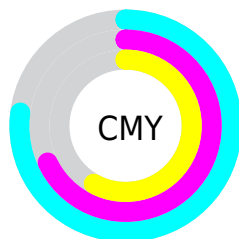
- Red (23%)
- Green (32%)
- Blue (42%)



- Red (23%)
- Yellow (29%)
- Blue (42%)



- Cyan (45%)
- Magenta (23%)
- Yellow (0%)
- Black (58%)



- Cyan (77%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A526A 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 3A526A by changing the saturation by 10% instead.



3A526A



3A526A

FFFFFF



223B52



6C839D



08263B



859DB8



001125



A0B8D4



00010F



BCD4F0



000000



D8F0FF



F4FFFF



3A526A



3A526A



2F4D6A



45576A

■ 25476A

■ 4F5D6A

■ 1A426A

■ 5A626A

■ 103D6A

■ 64676A

■ 05376A

■ 6F6D6A

■ 00356A

■ 7A726A

■ 84776A

■ 8F7C6A

■ 99826A

Harmonies

Analogous

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



2A5565



3A526A



4D4D68

Triad

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



3A526A



6B4646



3F553F

Complementary

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



3A526A



6A523A

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.



4F5237



3A526A



66493B

Square

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



3A526A



684653



5C4E35



30574C

Rectangle

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



3A526A



594A63



5C4E35



44543C

Sweetspot

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



3A526A



76808A



3A6A52



393F45



C4C4C4



454545

Same Dimension

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



3A526A



3F658A



3A3A6A



303336



003B75



007AF5

Inverse Universe

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



6A3A52



8A3F65



6A6A3A



363033



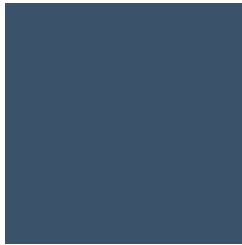
75003B



F5007A

Previews

White Background



This preview shows how the Hex color 3A526A looks on a white background.

Color Contrast Check

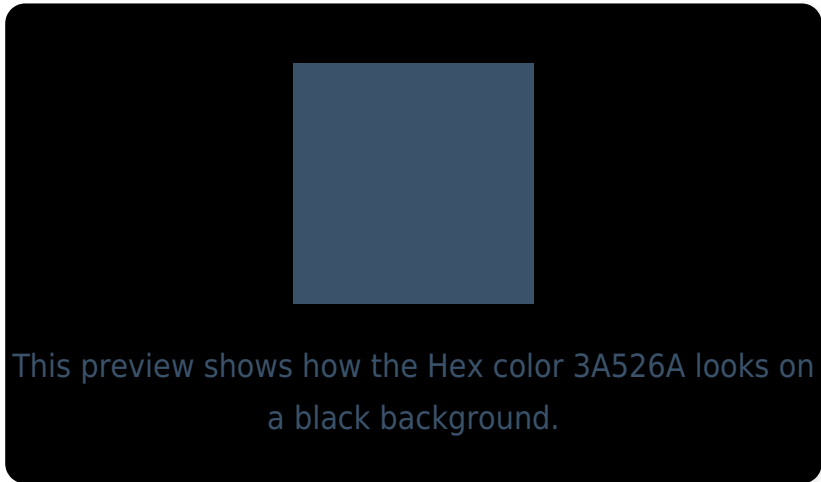
Large Text (above 18pt) WCAG AA ✓ Pass

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

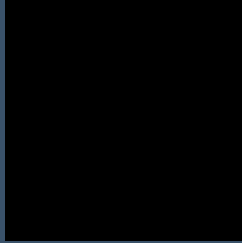
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

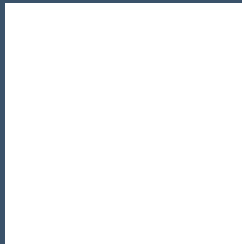
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3A526A Background



This preview shows how black text looks on a background with the Hex color 3A526A.

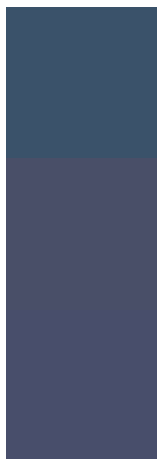


This preview shows how white text looks on a background with the Hex color 3A526A.

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

3A526A

Protanopia

494F68

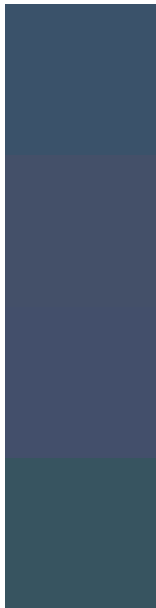
Deuteranopia

484E6B



Tritanopia
36555B

Trichromacy



Original Color
3A526A

Protanomaly
445069

Deuteranomaly
434F6B

Tritanomaly
375460

Monochromacy



Original Color
3A526A

Achromatopsia
4E4E4E

Achromatomaly
474F58

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A526A 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 #3A526A looks like.

```
.text, #text, p{  
    color:#3A526A  
}
```

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 #3A526A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A526A
}
```

Border

The CSS property to change the border of an element to Hex 3A526A 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
#3A526A }
```

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

```
.border{ border-color:#3A526A }
```

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

Here you see how a box with a 4 pixel #3A526A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A526A; -webkit-box-shadow:4px 4px  
4px 4px #3A526A; box-shadow:4px 4px 4px  
4px #3A526A }
```

Background

The CSS property to change the background color of an element to Hex 3A526A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A526A }
```

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

```
.background{ background-color:#3A526A }
```

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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