

Converting Colors

Hex(3C526E)

Have a look what the booklet for
Hex(3C526E) contains.

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Color

Hex(3C526E)

Conversions

Conversions Part 1

Format	Color
Hex	3C526E
RGB	60, 82, 110
RGB Percent	24%, 32%, 43%
CMY	0.7647, 0.6784, 0.5686
CMYK	0.45, 0.25, 0.00, 0.57
HSL	214°, 29%, 33%
HSV	214°, 45%, 43%
XYZ	7.6952, 8.1210, 15.9138
YIQ	78.6140, -22.1000, 4.0440

Conversions

Conversions Part 2

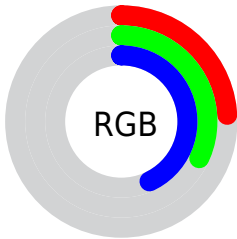
Format	Color
R_{YB}	60, 75, 110
Decimal	3953262
CIE _{Lab}	34.23, -0.22, -18.74
CIE _{LCh}	34, 18.741, 269.326
Yxy	8.1210, 0.2425, 0.2559
Android (android.graphics.Color)	4282143342 (0xFF3C526E)
YUV	78.6140, 15.4733, -16.3245
Hunter-Lab	28.4974, -1.6696, -13.1610

Details

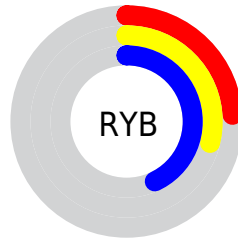
The Hex color **3C526E** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **6E583C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **6E83A2**, and **0A263E** is the 20% darker color. If you saturate the color by 10%, you get **314C6E**, and if you desaturate by 10%, it is **47586E**.

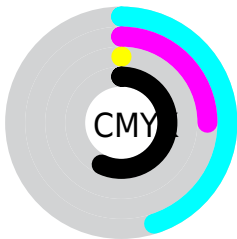
Distribution



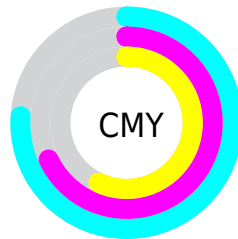
- Red (24%)
- Green (32%)
- Blue (43%)



- Red (24%)
- Yellow (29%)
- Blue (43%)



- Cyan (45%)
- Magenta (25%)
- Yellow (0%)
- Black (57%)



- Cyan (76%)
- Magenta (68%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C526E 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 3C526E by changing the saturation by 10% instead.

■ 3C526E

■ 3C526E

FFFFFF

■ 243B56

■ 6E83A2

■ 0A263E

■ 889DBD

■ 001128

■ A3B8D9

■ 000113

■ BED4F5

■ 000000

■ DAF0FF

■ F7FFFF

■ 3C526E

■ 3C526E

■ 314C6E

■ 47586E

■ 26466E

■ 525E6E

■ 1B406E

■ 5D646E

■ 10396E

■ 686B6E

■ 05336E

■ 73716E

■ 00306E

■ 7E776E

■ 897D6E

■ 94836E

■ 9F896E

Harmonies

Analogous

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



27566A



3C526E



524D6A

Triad

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



3C526E



6E4643



3A5741

Complementary

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



3C526E



6E583C

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.



4B5436



3C526E



674A37

Square

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



3C526E



6D4551



5B4F33



295950

Rectangle

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



3C526E



5E4964



5B4F33



40563D

Sweetspot

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



3C526E



7B848F



3C6E58



3B4147



C7C7C7



474747

Same Dimension

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



3C526E



40638F



3F3C6E



323538



003578



006DF7

Inverse Universe

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



6E3C52



8F4063



6C6E3C



383235



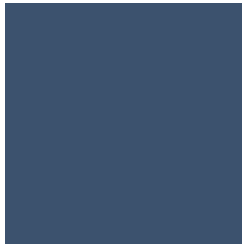
780035



F7006D

Previews

White Background



This preview shows how the Hex color 3C526E looks on a white background.

Color Contrast Check

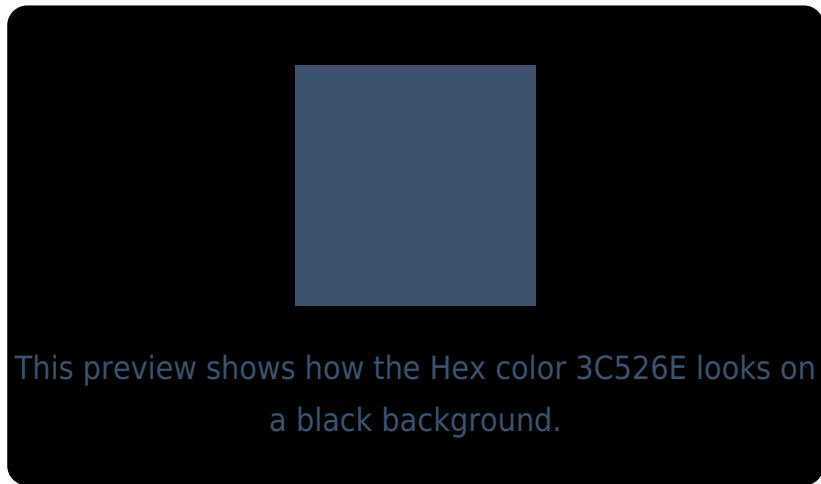
Large Text (above 18pt) WCAG AA ✓ Pass

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

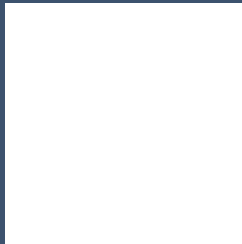
Any Text WCAG AAA × Fail

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

Hex 3C526E Background



This preview shows how black text looks on a background with the Hex color 3C526E.



This preview shows how white text looks on a background with the Hex color 3C526E.

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
3C526E

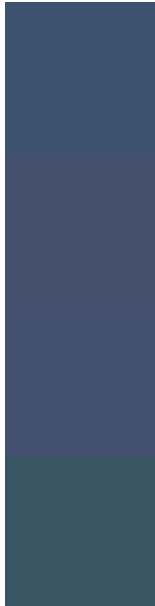
Protanopia
484F6C

Deuteranopia
474F6F



Tritanopia
37555C

Trichromacy



Original Color
3C526E

Protanomaly
44506D

Deuteranomaly
43506F

Tritanomaly
395463

Monochromacy



Original Color
3C526E

Achromatopsia
4F4F4F

Achromatomaly
48505A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C526E 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 #3C526E looks like.

```
.text, #text, p{  
    color:#3C526E  
}
```

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 #3C526E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C526E
}
```

Border

The CSS property to change the border of an element to Hex 3C526E 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
#3C526E }
```

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

```
.border{ border-color:#3C526E }
```

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

Here you see how a box with a 4 pixel #3C526E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C526E; -webkit-box-shadow:4px 4px  
4px 4px #3C526E; box-shadow:4px 4px 4px  
4px #3C526E }
```

Background

The CSS property to change the background color of an element to Hex 3C526E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C526E }
```

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

```
.background{ background-color:#3C526E }
```

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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