

Converting Colors

Hex(3D525F)

Have a look what the booklet for
Hex(3D525F) contains.

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Color

Hex(3D525F)

Conversions

Conversions Part 1

Format	Color
Hex	3D525F
RGB	61, 82, 95
RGB Percent	24%, 32%, 37%
CMY	0.7608, 0.6784, 0.6275
CMYK	0.36, 0.14, 0.00, 0.63
HSL	203°, 22%, 31%
HSV	203°, 36%, 37%
XYZ	7.0073, 7.8529, 11.9729
YIQ	77.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

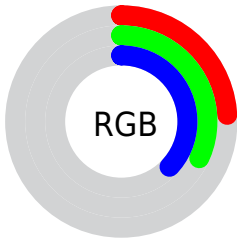
Format	Color
RYB	61, 74, 95
Decimal	4018783
CIELab	33.67, -4.46, -10.17
CIELCh	34, 11.106, 246.329
Yxy	7.8529, 0.2611, 0.2927
Android (android.graphics.Color)	4282208863 (0xFF3D525F)
YUV	77.2030, 8.7739, -14.2100
Hunter-Lab	28.0230, -4.4054, -5.7157

Details

The Hex color **3D525F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F4A3D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6E8391**, and **0F2531** is the 20% darker color. If you saturate the color by 10%, you get **334E5F**, and if you desaturate by 10%, it is **47565F**.

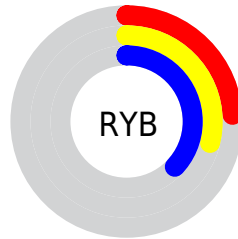
Distribution



Red (24%)

Green (32%)

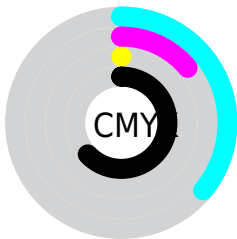
Blue (37%)



Red (24%)

Yellow (29%)

Blue (37%)

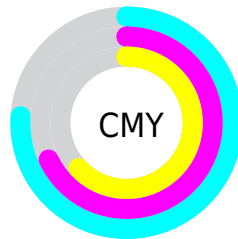


Cyan (36%)

Magenta (14%)

Yellow (0%)

Black (63%)



Cyan (76%)

Magenta (68%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D525F 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 3D525F by changing the saturation by 10% instead.

■ 3D525F

■ 3D525F

FFFFFF

■ 263B47

■ 6E8391

■ 0F2531

■ 879DAC

■ 00111C

■ A2B8C7

■ 000000

■ BDD4E3

■ D9F0FF

■ F6FFFF

■ 3D525F

■ 3D525F

■ 334E5F

■ 47565F

■ 2A4B5F

■ 50595F

■ 21475F

■ 5A5D5F

■ 17435F

■ 63615F

■ 0E405F

■ 6D645F

■ 043C5F

■ 76685F

■ 003B5F

■ 806B5F

■ 896F5F

■ 93735F

Harmonies

Analogous

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



375459



3D525F



484F60

Triad

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



3D525F



61494E



4A5241

Complementary

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



3D525F



5F4A3D

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.



544F3E



3D525F



614A45

Square

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



3D525F



5C4A56



5C4C3F



405448

Rectangle

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



3D525F



4F4D5F



5C4C3F



4E513F

Sweetspot

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



3D525F



6D757A



3D5F49



353A3D



BDBDBD



3D3D3D

Same Dimension

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



3D525F



46667A



3D425F



2C2F30



004570



0094F0

Inverse Universe

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



5F3D52



7A4666



5F5A3D



302C2F



700045



F00094

Previews

White Background



This preview shows how the Hex color 3D525F 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

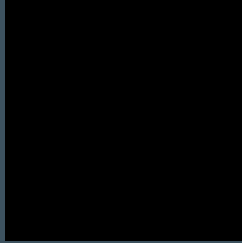
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

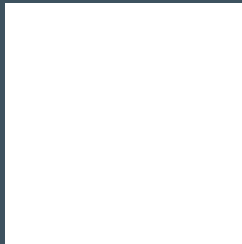
Any Text WCAG AAA × Fail

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

Hex 3D525F Background



This preview shows how black text looks on a background with the Hex color 3D525F.

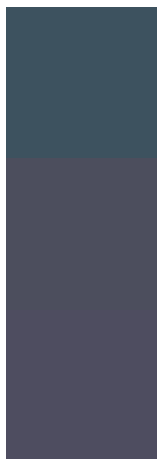


This preview shows how white text looks on a background with the Hex color 3D525F.

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](#).

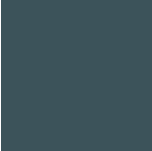
Dichromacy



Original Color
3D525F

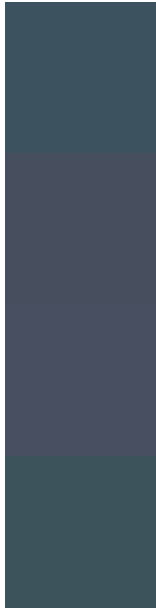
Protanopia
4C4E5D

Deuteranopia
4E4D60



Tritanopia
3C535A

Trichromacy



Original Color
3D525F

Protanomaly
474F5E

Deuteranomaly
484F60

Tritanomaly
3C535C

Monochromacy



Original Color
3D525F

Achromatopsia
4D4D4D

Achromatomaly
474F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D525F 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 #3D525F looks like.

```
.text, #text, p{  
    color:#3D525F  
}
```

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 #3D525F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D525F
}
```

Border

The CSS property to change the border of an element to Hex 3D525F 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
#3D525F }
```

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

```
.border{ border-color:#3D525F }
```

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

Here you see how a box with a 4 pixel #3D525F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D525F; -webkit-box-shadow:4px 4px  
4px 4px #3D525F; box-shadow:4px 4px 4px  
4px #3D525F }
```

Background

The CSS property to change the background color of an element to Hex 3D525F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D525F }
```

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

```
.background{ background-color:#3D525F }
```

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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