

Converting Colors

Hex(32454E)

Have a look what the booklet for
Hex(32454E) contains.

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Color

Hex(32454E)

Conversions

Conversions Part 1

Format	Color
Hex	32454E
RGB	50, 69, 78
RGB Percent	20%, 27%, 31%
CMY	0.8039, 0.7294, 0.6941
CMYK	0.36, 0.12, 0.00, 0.69
HSL	199°, 22%, 25%
HSV	199°, 36%, 31%
XYZ	4.8187, 5.4844, 8.0124
YIQ	64.3450, -14.2130, -1.2290

Conversions

Conversions Part 2

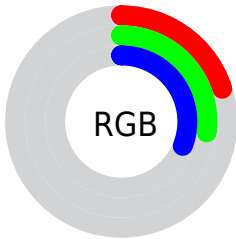
Format	Color
RYB	50, 61, 78
Decimal	3294542
CIELab	28.07, -4.91, -7.82
CIELCh	28, 9.238, 237.868
Yxy	5.4844, 0.2631, 0.2994
Android (android.graphics.Color)	4281484622 (0xFF32454E)
YUV	64.3450, 6.7319, -12.5806
Hunter-Lab	23.4188, -4.2547, -3.8919

Details

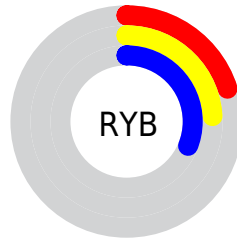
The Hex color **32454E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E3B32**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **61757F**, and **061A22** is the 20% darker color. If you saturate the color by 10%, you get **2A424E**, and if you desaturate by 10%, it is **3A484E**.

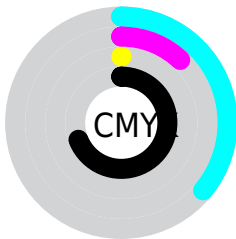
Distribution



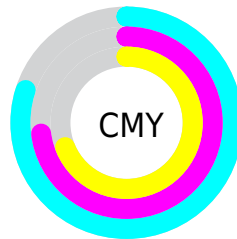
- Red (20%)
- Green (27%)
- Blue (31%)



- Red (20%)
- Yellow (24%)
- Blue (31%)



- Cyan (36%)
- Magenta (12%)
- Yellow (0%)
- Black (69%)



- Cyan (80%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32454E 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 32454E by changing the saturation by 10% instead.

■ 32454E

■ 32454E

FFFFFF

■ 1C2F37

■ 61757F

■ 061A22

■ 7A8F99

■ 00000B

■ 95A9B4

■ 000000

■ AFC4CF

■ CBE0EB

■ E7FDFF

■ 32454E

■ 32454E

■ 2A424E

■ 3A484E

■ 22404E

■ 424A4E

■ 1B3D4E

■ 494D4E

■ 133B4E

■ 514F4E

■ 0B384E

■ 59524E

■ 03364E

■ 61544E

■ 00354E

■ 69574E

■ 70594E

■ 785C4E

Harmonies

Analogous

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



2F4649



32454E



3A4350

Triad

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



32454E



503D43



414436

Complementary

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



32454E



4E3B32

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.



484234



32454E



513E3C

Square

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



32454E



4B3E4A



4E3F36



39463B

Rectangle

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



32454E



404150



4E3F36



434335

Sweetspot

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



32454E



5B6266



324E3B



2C3133



B3B3B3



333333

Same Dimension

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



32454E



3A5866



32374E



222526



004566



009CE6

Inverse Universe

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



4E3245



663A58



4E4932



262225



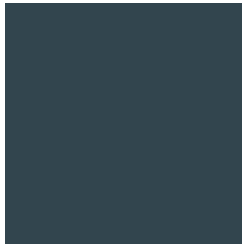
660045



E6009C

Previews

White Background



This preview shows how the Hex color 32454E looks on a white background.

Color Contrast Check

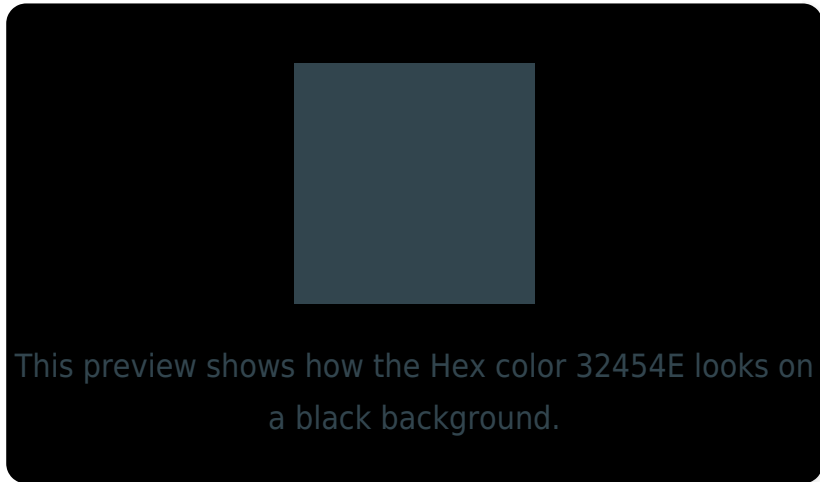
Large Text (above 18pt) WCAG AA ✓ Pass

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

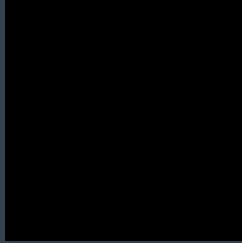
Any Text WCAG AA × Fail

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 32454E Background



This preview shows how black text looks on a background with the Hex color 32454E.



This preview shows how white text looks on a background with the Hex color 32454E.

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

32454E

Protanopia

40424C

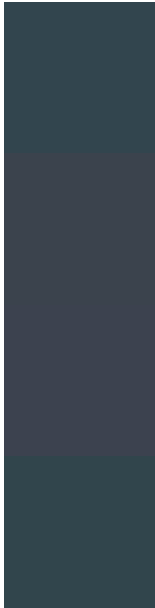
Deuteranopia

42414F



Tritanopia
31454B

Trichromacy



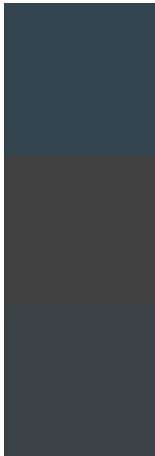
Original Color
32454E

Protanomaly
3B434D

Deuteranomaly
3C424F

Tritanomaly
31454C

Monochromacy



Original Color
32454E

Achromatopsia
404040

Achromatomaly
3B4245

CSS Examples

Text

The CSS property to change the color of the text to Hex 32454E 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 #32454E looks like.

```
.text, #text, p{  
    color:#32454E  
}
```

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 #32454E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32454E
}
```

Border

The CSS property to change the border of an element to Hex 32454E is called "border". The border property can be set on classes, ids or directly on the HTML element.

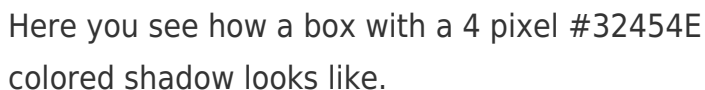
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#32454E }
```

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

```
.border{ border-color:#32454E }
```

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



Here you see how a box with a 4 pixel #32454E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32454E; -webkit-box-shadow:4px 4px  
4px 4px #32454E; box-shadow:4px 4px 4px  
4px #32454E }
```

Background

The CSS property to change the background color of an element to Hex 32454E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32454E }
```

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

```
.background{ background-color:#32454E }
```

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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