

Converting Colors

Hex(15414D)

Have a look what the booklet for
Hex(15414D) contains.

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Color

Hex(15414D)

Conversions

Conversions Part 1

Format	Color
Hex	15414D
RGB	21, 65, 77
RGB Percent	8%, 25%, 30%
CMY	0.9176, 0.7451, 0.6980
CMYK	0.73, 0.16, 0.00, 0.70
HSL	193°, 57%, 19%
HSV	193°, 73%, 30%
XYZ	3.5391, 4.4758, 7.6986
YIQ	53.2120, -30.0760, -5.5960

Conversions

Conversions Part 2

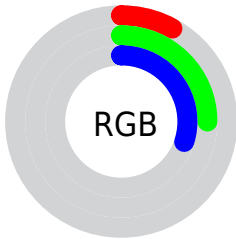
Format	Color
R_{YB}	21, 46, 77
Decimal	1392973
CIE Lab	25.19, -10.56, -11.69
CIE LCh	25, 15.756, 227.904
Yxy	4.4758, 0.2252, 0.2848
Android (android.graphics.Color)	4279583053 (0xFF15414D)
YUV	53.2120, 11.7275, -28.2499
Hunter-Lab	21.1562, -7.1630, -6.7658

Details

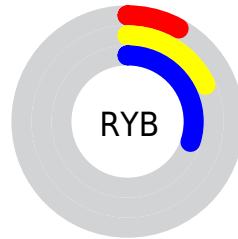
The Hex color **15414D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4D2115**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **48717E**, and **001721** is the 20% darker color. If you saturate the color by 10%, you get **0D3F4D**, and if you desaturate by 10%, it is **1D434D**.

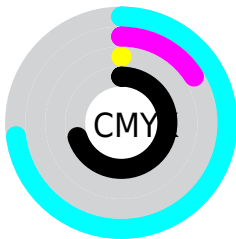
Distribution



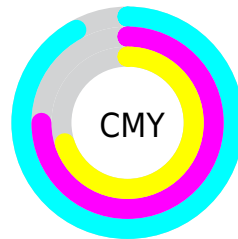
- Red (8%)
- Green (25%)
- Blue (30%)



- Red (8%)
- Yellow (18%)
- Blue (30%)



- Cyan (73%)
- Magenta (16%)
- Yellow (0%)
- Black (70%)



- Cyan (92%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 15414D 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 15414D by changing the saturation by 10% instead.

■ 15414D

■ 15414D

FFFFFF

■ 002B36

■ 48717E

■ 001721

■ 618A98

■ 000008

■ 7BA5B3

■ 000000

■ 96C0CE

■ B1DCEA

■ CDF8FF

■ EAFFFF

■ 15414D

■ 15414D

■ 0D3F4D

■ 1D434D

■ 063E4D

■ 24444D

■ 003C4D

■ 2C464D

■ 34484D

■ 3B494D

■ 434B4D

■ 4B4D4D

■ 534E4D

■ 5A504D

Harmonies

Analogous

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



154243



15414D



243E53

Triad

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



15414D



503341



3D3D25

Complementary

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



15414D



4D2115

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.



483925



15414D



533335

Square

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



15414D



46364C



50352B



2F402B

Rectangle

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



15414D



303C53



50352B



413C24

Sweetspot

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



15414D



4E5F63



154D20



263033



B3B3B3



333333

Same Dimension

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



15414D



0D5163



15264D



222526



005066



00B4E6

Inverse Universe

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



4D1541



630D51



4D3C15



262225



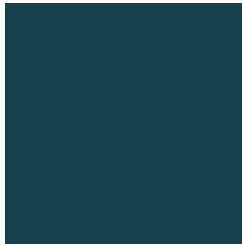
660050



E600B4

Previews

White Background



This preview shows how the Hex color 15414D looks on a white background.

Color Contrast Check

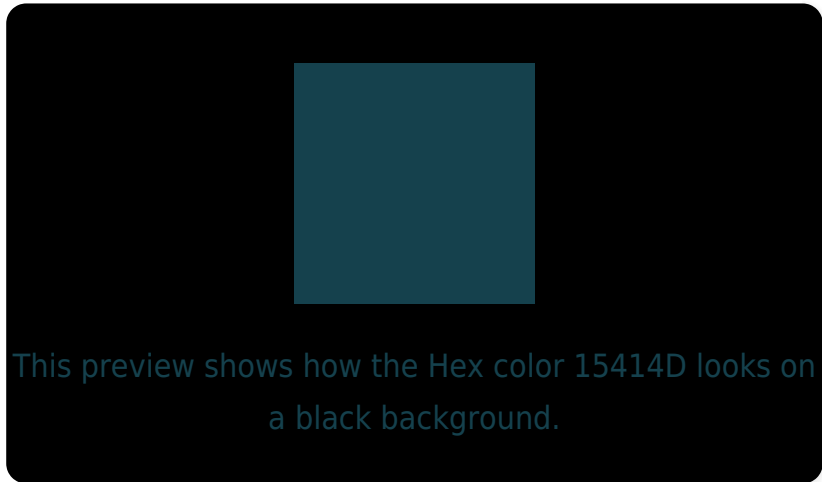
Large Text (above 18pt) WCAG AA ✓ Pass

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

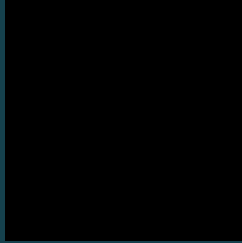
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

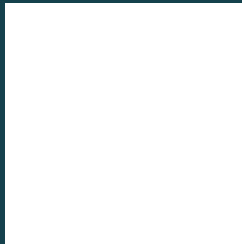
Any Text WCAG AAA × Fail

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

Hex 15414D Background



This preview shows how black text looks on a background with the Hex color 15414D.



This preview shows how white text looks on a background with the Hex color 15414D.

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
15414D

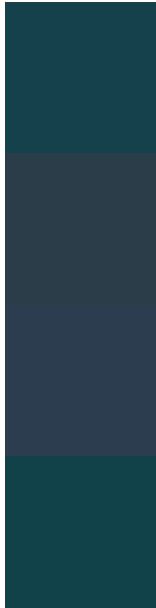
Protanopia
393B49

Deuteranopia
373B4E



Tritanopia
114247

Trichromacy



Original Color
15414D

Protanomaly
2C3D4A

Deuteranomaly
2B3D4E

Tritanomaly
124249

Monochromacy



Original Color
15414D

Achromatopsia
353535

Achromatomaly
29393E

CSS Examples

Text

The CSS property to change the color of the text to Hex 15414D 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 #15414D looks like.

```
.text, #text, p{  
    color:#15414D  
}
```

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 #15414D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15414D
}
```

Border

The CSS property to change the border of an element to Hex 15414D 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".

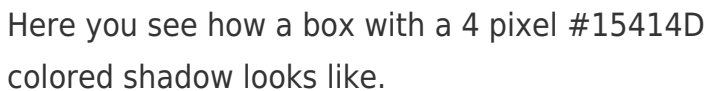
```
.border, #border, table{ border:4px solid
#15414D }
```

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

```
.border{ border-color:#15414D }
```

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

Here you see how a box with a 4 pixel #15414D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15414D; -webkit-box-shadow:4px 4px  
4px 4px #15414D; box-shadow:4px 4px 4px  
4px #15414D }
```

Background

The CSS property to change the background color of an element to Hex 15414D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15414D }
```

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

```
.background{ background-color:#15414D }
```

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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