

Converting Colors

Hex(1C3E5E)

Have a look what the booklet for
Hex(1C3E5E) contains.

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Color

Hex(1C3E5E)

Conversions

Conversions Part 1	
Format	Color
Hex	1C3E5E
RGB	28, 62, 94
RGB Percent	11%, 24%, 37%
CMY	0.8902, 0.7569, 0.6314
CMYK	0.70, 0.34, 0.00, 0.63
HSL	209°, 54%, 24%
HSV	209°, 70%, 37%
XYZ	4.2219, 4.5003, 11.2358
YIQ	55.4820, -30.5360, 2.7440

Conversions

Conversions Part 2

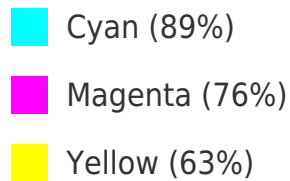
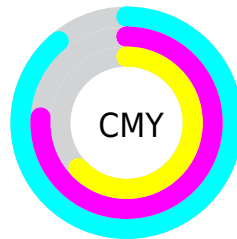
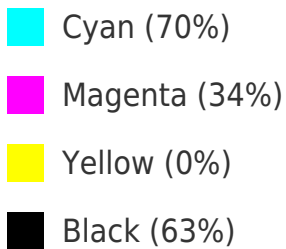
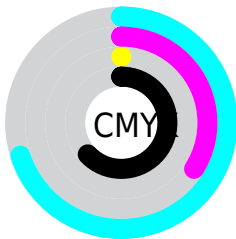
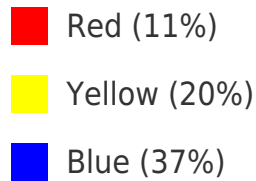
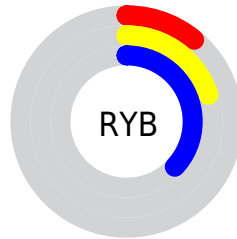
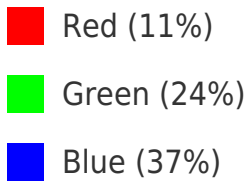
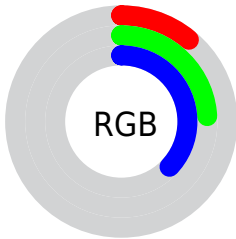
Format	Color
RYB	28, 50, 94
Decimal	1850974
CIELab	25.26, -0.77, -22.67
CIELCh	25, 22.683, 268.049
Yxy	4.5003, 0.2115, 0.2255
Android (android.graphics.Color)	4280041054 (0xFF1C3E5E)
YUV	55.4820, 18.9894, -24.1017
Hunter-Lab	21.2139, -1.5999, -16.5529

Details

The Hex color **1C3E5E** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5E3C1C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **506D91**, and **001430** is the 20% darker color. If you saturate the color by 10%, you get **13395E**, and if you desaturate by 10%, it is **25435E**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 1C3E5E 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 1C3E5E by changing the saturation by 10% instead.

 1C3E5E

 1C3E5E

FFFFFF

 002846

 506D91

 001430

 6A87AB

 00011B

 84A1C7

 000000

 9FBCE3

 BBD7FF

 D7F4FF

 F4FFFF

 1C3E5E

 1C3E5E

 13395E

 25435E

 09355E

 2F475E

 00305E

 384C5E


 42505E

 4B555E

 54595E

 5E5E5E

 67625E

 71675E

Harmonies

Analogous

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



004259



1C3E5E



3C385A

Triad

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



1C3E5E



5C2F2D



214329

Complementary

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



1C3E5E



5E3C1C

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.



36401D



1C3E5E



55341F

Square

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



1C3E5E



5B2E3E



473B19



00453A

Rectangle

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



1C3E5E



4A3353



473B19



294224

Sweetspot

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



1C3E5E



616E7A



1C5E3C



2E363D



BDBDBD



3D3D3D

Same Dimension

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



1C3E5E



14497A



1C1D5E



292C2E



00386E



007AED

Inverse Universe

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



5E1C3E



7A1449



5E5D1C



2E292C



6E0038



ED007A

Previews

White Background



This preview shows how the Hex color 1C3E5E 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



This preview shows how the Hex color 1C3E5E looks on a 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 1C3E5E Background



This preview shows how black text looks on a background with the Hex color 1C3E5E.

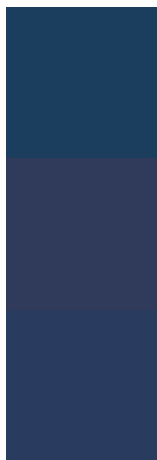


This preview shows how white text looks on a background with the Hex color 1C3E5E.

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
1C3E5E

Protanopia
303B5B

Deuteranopia
293C5F




Tritanopia
084248

Trichromacy

	Original Color 1C3E5E
	Protanomaly 293C5C
	Deuteranomaly 243D5F
	Tritanomaly 0F4150

Monochromacy

	Original Color 1C3E5E
	Achromatopsia 373737
	Achromatomaly 2D3A45

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C3E5E 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 #1C3E5E looks like.

```
.text, #text, p{  
    color:#1C3E5E  
}
```

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 #1C3E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C3E5E
}
```

Border

The CSS property to change the border of an element to Hex 1C3E5E 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
#1C3E5E }
```

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

```
.border{ border-color:#1C3E5E }
```

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

Here you see how a box with a 4 pixel #1C3E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C3E5E; -webkit-box-shadow:4px 4px  
4px 4px #1C3E5E; box-shadow:4px 4px 4px  
4px #1C3E5E }
```

Background

The CSS property to change the background color of an element to Hex 1C3E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C3E5E }
```

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

```
.background{ background-color:#1C3E5E }
```

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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