

Converting Colors

Hex(1A2E5C)

Have a look what the booklet for
Hex(1A2E5C) contains.

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Color

Hex(1A2E5C)

Conversions

Conversions Part 1

Format	Color
Hex	1A2E5C
RGB	26, 46, 92
RGB Percent	10%, 18%, 36%
CMY	0.8980, 0.8196, 0.6392
CMYK	0.72, 0.50, 0.00, 0.64
HSL	222°, 56%, 23%
HSV	222°, 72%, 36%
XYZ	3.3348, 2.9463, 10.5181
YIQ	45.2640, -26.6860, 10.0660

Conversions

Conversions Part 2

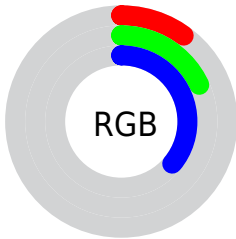
Format	Color
RYB	26, 41, 92
Decimal	1715804
CIELab	19.83, 9.26, -30.00
CIElCh	20, 31.392, 287.151
Yxy	2.9463, 0.1985, 0.1754
Android (android.graphics.Color)	4279905884 (0xFF1A2E5C)
YUV	45.2640, 23.0408, -16.8945
Hunter-Lab	17.1648, 4.6404, -24.3160

Details

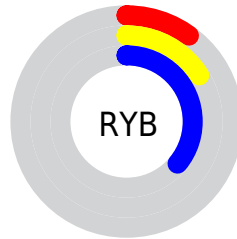
The Hex color **1A2E5C** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5C481A**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **4E5B8F**, and **00002E** is the 20% darker color. If you saturate the color by 10%, you get **11285C**, and if you desaturate by 10%, it is **23345C**.

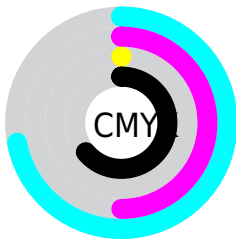
Distribution



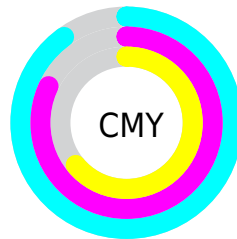
- Red (10%)
- Green (18%)
- Blue (36%)



- Red (10%)
- Yellow (16%)
- Blue (36%)



- Cyan (72%)
- Magenta (50%)
- Yellow (0%)
- Black (64%)



- Cyan (90%)
- Magenta (82%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2E5C 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 1A2E5C by changing the saturation by 10% instead.

■ 1A2E5C

■ 1A2E5C

FFFFFF

■ 001A44

■ 4E5B8F

■ 00002E

■ 6874A9

■ 000118

■ 828DC5

■ 000000

■ 9DA8E1

■ B9C3FE

■ D5DFFF

■ F2FBFF

■ 1A2E5C

■ 1A2E5C

■ 11285C

■ 23345C

■ 08215C

■ 2C3B5C

■ 001C5C

■ 36415C

■ 3F485C

■ 484E5C

■ 51545C

■ 5A5B5C

■ 64615C

■ 6D685C

Harmonies

Analogous

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



00355D



1A2E5C



41244F

Triad

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



1A2E5C



52210E



003A25

Complementary

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



1A2E5C



5C481A

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.



12380E



1A2E5C



442B00

Square

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



1A2E5C



591924



2F3300



003B3D

Rectangle

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



1A2E5C



4F1D42



2F3300



00391D

Sweetspot

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



1A2E5C



5D6578



1A5C47



2D323D



BDBDBD



3D3D3D

Same Dimension

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



1A2E5C



113078



261A5C



292B2E



00216E



0048ED

Inverse Universe

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



5C1A2E



781130



505C1A



2E292B



6E0021



ED0048

Previews

White Background



This preview shows how the Hex color 1A2E5C looks on a white background.

Color Contrast Check

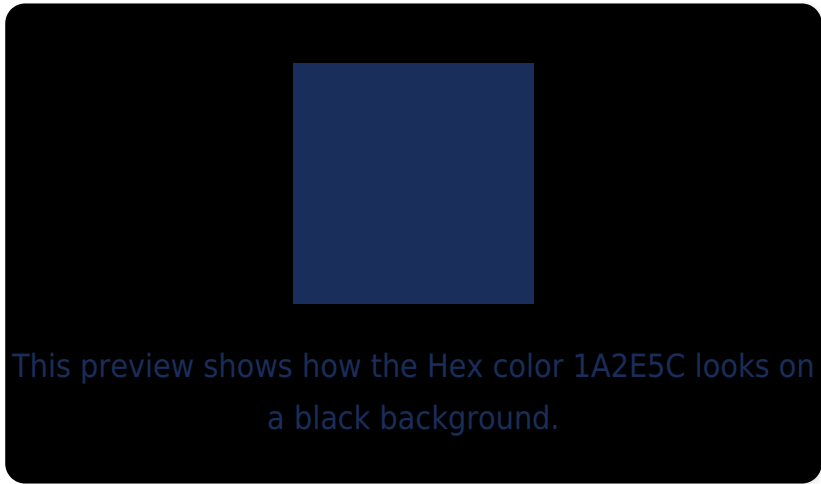
Large Text (above 18pt) WCAG AA ✓ Pass

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

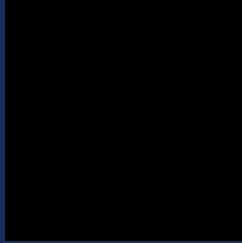
Any Text WCAG AA × Fail

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 1A2E5C Background



This preview shows how black text looks on a background with the Hex color 1A2E5C.



This preview shows how white text looks on a background with the Hex color 1A2E5C.

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

1A2E5C

Protanopia

152F5D

Deuteranopia

003156

Trichromacy



Original Color
1A2E5C

Protanomaly
172F5D

Deuteranomaly
093058

Tritanomaly
093246

Monochromacy



Original Color
1A2E5C

Achromatopsia
2D2D2D

Achromatomaly
262D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2E5C 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 #1A2E5C looks like.

```
.text, #text, p{  
    color:#1A2E5C  
}
```

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 #1A2E5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2E5C
}
```

Border

The CSS property to change the border of an element to Hex 1A2E5C 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
#1A2E5C }
```

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

```
.border{ border-color:#1A2E5C }
```

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

Here you see how a box with a 4 pixel #1A2E5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2E5C; -webkit-box-shadow:4px 4px  
4px 4px #1A2E5C; box-shadow:4px 4px 4px  
4px #1A2E5C }
```

Background

The CSS property to change the background color of an element to Hex 1A2E5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2E5C }
```

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

```
.background{ background-color:#1A2E5C }
```

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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