

Converting Colors

Hex(1D365A)

Have a look what the booklet for
Hex(1D365A) contains.

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Color

Hex(1D365A)

Conversions

Conversions Part 1

Format	Color
Hex	1D365A
RGB	29, 54, 90
RGB Percent	11%, 21%, 35%
CMY	0.8863, 0.7882, 0.6471
CMYK	0.68, 0.40, 0.00, 0.65
HSL	215°, 51%, 23%
HSV	215°, 68%, 35%
XYZ	3.6713, 3.6377, 10.1815
YIQ	50.6290, -26.4560, 5.8960

Conversions

Conversions Part 2

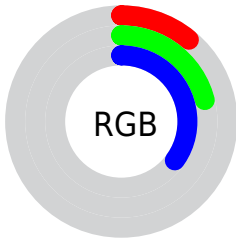
Format	Color
RYB	29, 47, 90
Decimal	1914458
CIELab	22.44, 3.35, -24.51
CIELCh	22, 24.737, 277.775
Yxy	3.6377, 0.2099, 0.2080
Android (android.graphics.Color)	4280104538 (0xFF1D365A)
YUV	50.6290, 19.4099, -18.9686
Hunter-Lab	19.0728, 0.9820, -18.2994




Details

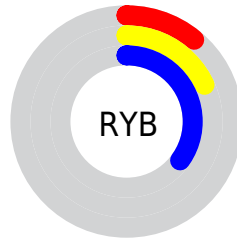
The Hex color **1D365A** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5A411D**, and the grayscale version is **323232**.




A 20% lighter version of the original color is **50648C**, and **00092C** is the 20% darker color. If you saturate the color by 10%, you get **14315A**, and if you desaturate by 10%, it is **263B5A**.

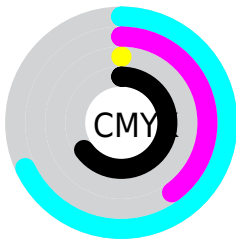
Distribution







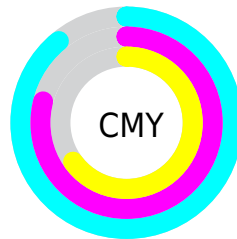
-  Red (11%)
-  Green (21%)
-  Blue (35%)






-  Red (11%)
-  Yellow (18%)
-  Blue (35%)



-  Cyan (68%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (65%)



-  Cyan (89%)
-  Magenta (79%)
-  Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D365A 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 1D365A by changing the saturation by 10% instead.

■ 1D365A

■ 1D365A

FFFFFF

■ 002142

■ 50648C

■ 00092C

■ 697DA7

■ 000117

■ 8497C2

■ 000000

■ 9EB2DE

■ BACDFB

■ D6E9FF

■ F3FFFF

■ 1D365A

■ 1D365A

■ 14315A

■ 263B5A

■ 0B2B5A

■ 2F415A

■ 02265A

■ 38465A

■ 00255A

■ 414B5A

■ 4A515A

■ 53565A

■ 5C5B5A

■ 65605A

■ 6E665A

Harmonies

Analogous

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



003B57



1D365A



3D2F53

Triad

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



1D365A



552920



0B3E27

Complementary

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



1D365A



5A411D

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.



283B17



1D365A



4B3013

Square

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



1D365A



582632



3C360F



003F3A

Rectangle

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



1D365A



4B2A49



3C360F



173D21

Sweetspot

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



1D365A



5E6775



1D5A41



2D323B



BABABA



3B3B3B

Same Dimension

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



1D365A



163D75



221D5A



292B2E



002D6E



0061ED

Inverse Universe

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



5A1D36



75163D



555A1D



2E292B



6E002D



ED0061

Previews

White Background



This preview shows how the Hex color 1D365A looks on a white background.

Color Contrast Check

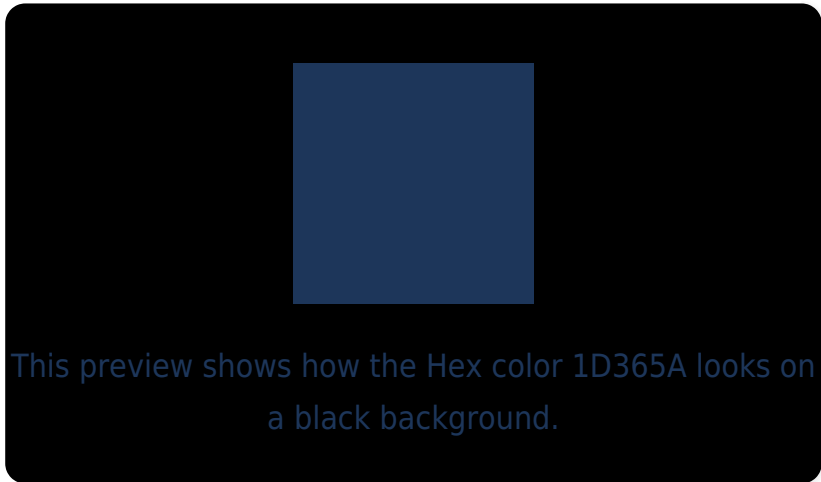
Large Text (above 18pt) WCAG AA ✓ Pass

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 1D365A Background



This preview shows how black text looks on a background with the Hex color 1D365A.



This preview shows how white text looks on a background with the Hex color 1D365A.

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
1D365A

Protanopia
273459

Deuteranopia
1D365A



Tritanopia
093B40

Trichromacy



Original Color
1D365A

Protanomaly
233559

Deuteranomaly
1D365A

Tritanomaly
103949

Monochromacy



Original Color
1D365A

Achromatopsia
333333

Achromatomaly
2B3441

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D365A 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 #1D365A looks like.

```
.text, #text, p{  
    color:#1D365A  
}
```

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 #1D365A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D365A
}
```

Border

The CSS property to change the border of an element to Hex 1D365A 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
#1D365A }
```

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

```
.border{ border-color:#1D365A }
```

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

Here you see how a box with a 4 pixel #1D365A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D365A; -webkit-box-shadow:4px 4px  
4px 4px #1D365A; box-shadow:4px 4px 4px  
4px #1D365A }
```

Background

The CSS property to change the background color of an element to Hex 1D365A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D365A }
```

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

```
.background{ background-color:#1D365A }
```

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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