

Converting Colors

Hex(14365F)

Have a look what the booklet for
Hex(14365F) contains.

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Color

Hex(14365F)

Conversions

Conversions Part 1

Format	Color
Hex	14365F
RGB	20, 54, 95
RGB Percent	8%, 21%, 37%
CMY	0.9216, 0.7882, 0.6275
CMYK	0.79, 0.43, 0.00, 0.63
HSL	213°, 65%, 23%
HSV	213°, 79%, 37%
XYZ	3.6732, 3.6133, 11.3303
YIQ	48.5080, -33.4250, 5.5430

Conversions

Conversions Part 2

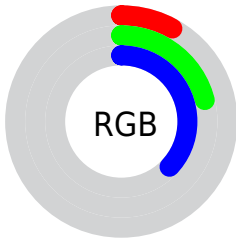
Format	Color
R_{YB}	20, 43, 95
Decimal	1324639
CIE _{Lab}	22.35, 3.75, -27.95
CIE _{LCh}	22, 28.202, 277.636
Yxy	3.6133, 0.1973, 0.1941
Android (android.graphics.Color)	4279514719 (0xFF14365F)
YUV	48.5080, 22.9206, -25.0015
Hunter-Lab	19.0086, 1.2281, -22.0344

Details

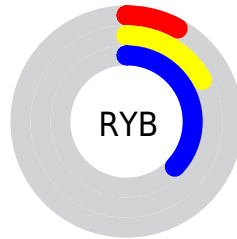
The Hex color **14365F** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5F3D14**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **4B6492**, and **000930** is the 20% darker color. If you saturate the color by 10%, you get **0B315F**, and if you desaturate by 10%, it is **1D3B5F**.

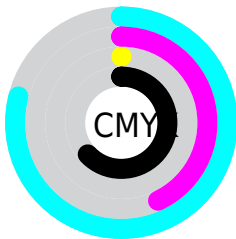
Distribution



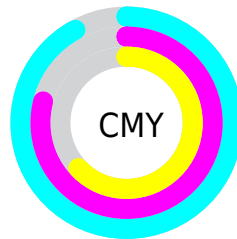
- Red (8%)
- Green (21%)
- Blue (37%)



- Red (8%)
- Yellow (17%)
- Blue (37%)



- Cyan (79%)
- Magenta (43%)
- Yellow (0%)
- Black (63%)



- Cyan (92%)
- Magenta (79%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14365F 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 14365F by changing the saturation by 10% instead.

■ 14365F

■ 14365F

FFFFFF

■ 002147

■ 4B6492

■ 000930

■ 657DAD

■ 00011B

■ 7F97C8

■ 000000

■ 9AB2E4

■ B6CDFF

■ D2E9FF

■ EFFFFFF

■ 14365F

■ 14365F

■ 0B315F

■ 1D3B5F

■ 012C5F

■ 27405F

■ 002B5F

■ 31465F

■ 3A4B5F

■ 44505F

■ 4D555F

■ 575A5F

■ 60605F

■ 6A655F

Harmonies

Analogous

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



003C5C



14365F



3D2E57

Triad

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



14365F



59261D



003E25

Complementary

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



14365F



5F3D14

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.



253B12



14365F



4D2F0D

Square

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



14365F



5C2231



3C3607



00403A

Rectangle

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



14365F



4D284C



3C3607



103E1E

Sweetspot

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



14365F



5D6A7A



145F3C



2B333D



BDBDBD



3D3D3D

Same Dimension

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



14365F



063B7A



16145F



2C2E30



003370



006DF0

Inverse Universe

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



5F1436



7A063B



5D5F14



302C2E



700033



F0006D

Previews

White Background



This preview shows how the Hex color 14365F looks on a white background.

Color Contrast Check

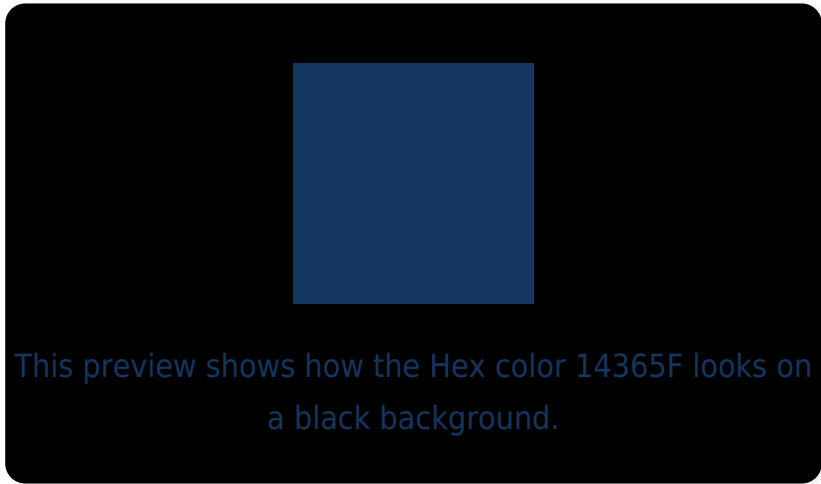
Large Text (above 18pt) WCAG AA ✓ Pass

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

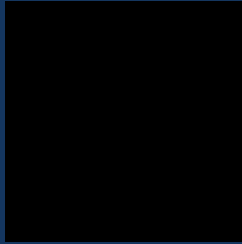
Any Text WCAG AA × Fail

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 14365F Background



This preview shows how black text looks on a background with the Hex color 14365F.



This preview shows how white text looks on a background with the Hex color 14365F.

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
14365F

Protanopia
23345D

Deuteranopia
10365F



Tritanopia
003C40

Trichromacy



Original Color
14365F

Protanomaly
1E355E

Deuteranomaly
11365F

Tritanomaly
073A4B

Monochromacy



Original Color
14365F

Achromatopsia
313131

Achromatomaly
263342

CSS Examples

Text

The CSS property to change the color of the text to Hex 14365F 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 #14365F looks like.

```
.text, #text, p{  
    color:#14365F  
}
```

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 #14365F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14365F
}
```

Border

The CSS property to change the border of an element to Hex 14365F 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
#14365F }
```

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

```
.border{ border-color:#14365F }
```

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

Here you see how a box with a 4 pixel #14365F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14365F; -webkit-box-shadow:4px 4px  
4px 4px #14365F; box-shadow:4px 4px 4px  
4px #14365F }
```

Background

The CSS property to change the background color of an element to Hex 14365F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14365F }
```

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

```
.background{ background-color:#14365F }
```

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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