

Converting Colors

Hex(143165)

Have a look what the booklet for
Hex(143165) contains.

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Color

Hex(143165)

Conversions

Conversions Part 1

Format	Color
Hex	143165
RGB	20, 49, 101
RGB Percent	8%, 19%, 40%
CMY	0.9216, 0.8078, 0.6039
CMYK	0.80, 0.51, 0.00, 0.60
HSL	219°, 67%, 24%
HSV	219°, 80%, 40%
XYZ	3.7358, 3.2849, 12.7491
YIQ	46.2570, -33.9760, 10.0240

Conversions

Conversions Part 2

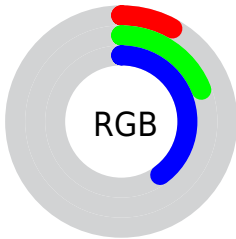
Format	Color
R_{YB}	20, 41, 101
Decimal	1323365
CIE Lab	21.15, 9.87, -33.79
CIE LCh	21, 35.203, 286.280
Yxy	3.2849, 0.1890, 0.1662
Android (android.graphics.Color)	4279513445 (0xFF143165)
YUV	46.2570, 26.9883, -23.0274
Hunter-Lab	18.1244, 5.0744, -29.0188

Details

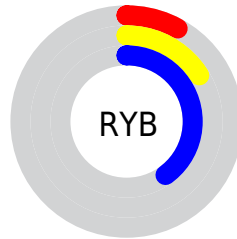
The Hex color **143165** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **654814**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **4D5F98**, and **000136** is the 20% darker color. If you saturate the color by 10%, you get **0A2B65**, and if you desaturate by 10%, it is **1E3765**.

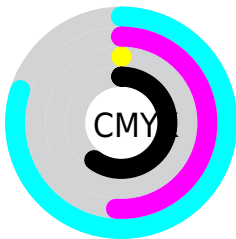
Distribution



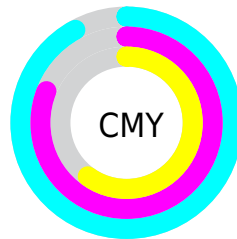
- Red (8%)
- Green (19%)
- Blue (40%)



- Red (8%)
- Yellow (16%)
- Blue (40%)



- Cyan (80%)
- Magenta (51%)
- Yellow (0%)
- Black (60%)



- Cyan (92%)
- Magenta (81%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 143165 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 143165 by changing the saturation by 10% instead.

■ 143165

■ 143165

FFFFFF

■ 001D4D

■ 4D5F98

■ 000136

■ 6777B3

■ 000220

■ 8291CF

■ 000003

■ 9DABEB

■ 000000

■ B9C6FF

■ D5E2FF

■ F2FFFF

■ 143165

■ 143165

■ 0A2B65

■ 1E3765

■ 002465

■ 283E65

■ 324465

■ 3C4B65

■ 475165

■ 515865

■ 5B5E65

■ 656565

■ 6F6B65

Harmonies

Analogous

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



003965



143165



452557

Triad

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



143165



59220D



003E26

Complementary

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



143165



654814

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.



113B0B



143165



492D00

Square

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



143165



611726



323600



003F41

Rectangle

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



143165



561C48



323600



003D1D

Sweetspot

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



143165



636E82



146547



2F3642



C2C2C2



424242

Same Dimension

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



143165



053282



1F1465



2E3033



002973



0057F2

Inverse Universe

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



651431



820532



5A6514



332E30



730029



F20057

Previews

White Background



This preview shows how the Hex color 143165 looks on a white background.

Color Contrast Check

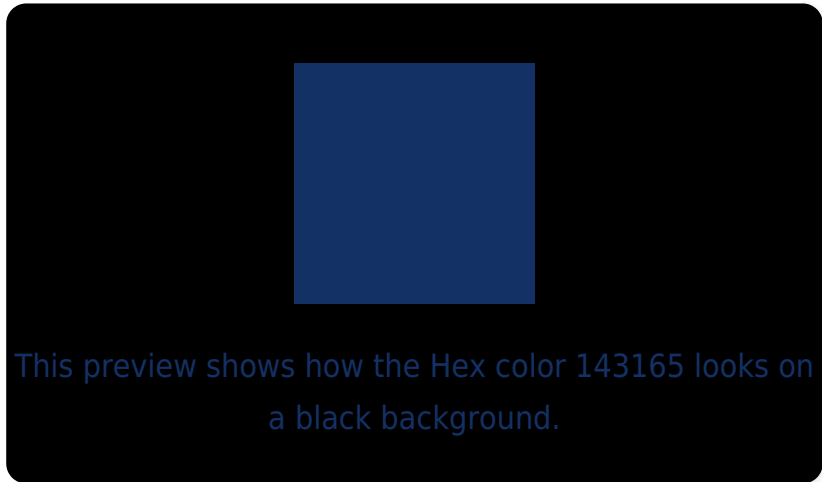
Large Text (above 18pt) WCAG AA ✓ Pass

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

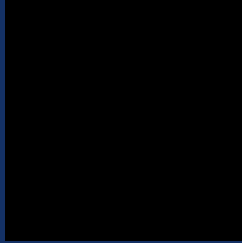
Any Text WCAG AA × Fail

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 143165 Background



This preview shows how black text looks on a background with the Hex color 143165.



This preview shows how white text looks on a background with the Hex color 143165.

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
143165

Protanopia
113165

Deuteranopia
00345B



Tritanopia
00393D

Trichromacy



Original Color
143165

Protanomaly
123165

Deuteranomaly
07335F

Tritanomaly
07364C

Monochromacy



Original Color
143165

Achromatopsia
2E2E2E

Achromatomaly
252F42

CSS Examples

Text

The CSS property to change the color of the text to Hex 143165 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 #143165 looks like.

```
.text, #text, p{  
    color:#143165  
}
```

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 #143165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143165
}
```

Border

The CSS property to change the border of an element to Hex 143165 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
#143165 }
```

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

```
.border{ border-color:#143165 }
```

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

Here you see how a box with a 4 pixel #143165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143165; -webkit-box-shadow:4px 4px  
4px 4px #143165; box-shadow:4px 4px 4px  
4px #143165 }
```

Background

The CSS property to change the background color of an element to Hex 143165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143165 }
```

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

```
.background{ background-color:#143165 }
```

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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