

Converting Colors

Hex(164185)

Have a look what the booklet for
Hex(164185) contains.

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Color

Hex(164185)

Conversions

Conversions Part 1

Format	Color
Hex	164185
RGB	22, 65, 133
RGB Percent	9%, 25%, 52%
CMY	0.9137, 0.7451, 0.4784
CMYK	0.83, 0.51, 0.00, 0.48
HSL	217°, 72%, 30%
HSV	217°, 83%, 52%
XYZ	6.4548, 5.6446, 22.9396
YIQ	59.8950, -47.4560, 12.0320

Conversions

Conversions Part 2

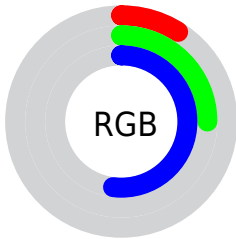
Format	Color
R_{YB}	22, 53, 133
Decimal	1458565
CIE _{Lab}	28.50, 12.19, -42.29
CIE _{LCh}	28, 44.010, 286.086
Yxy	5.6446, 0.1842, 0.1611
Android (android.graphics.Color)	4279648645 (0xFF164185)
YUV	59.8950, 36.0408, -33.2339
Hunter-Lab	23.7584, 6.9186, -40.6158

Details

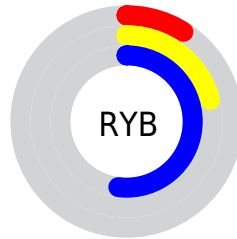
The Hex color **164185** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **855A16**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **5670BB**, and **001853** is the 20% darker color. If you saturate the color by 10%, you get **093985**, and if you desaturate by 10%, it is **234985**.

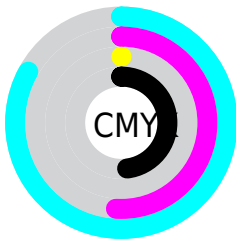
Distribution



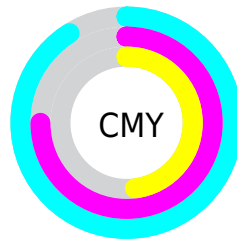
- Red (9%)
- Green (25%)
- Blue (52%)



- Red (9%)
- Yellow (21%)
- Blue (52%)



- Cyan (83%)
- Magenta (51%)
- Yellow (0%)
- Black (48%)



- Cyan (91%)
- Magenta (75%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 164185 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 164185 by changing the saturation by 10% instead.

■ 164185

■ 164185

FFFFFF

■ 002B6B

■ 5670BB

■ 001853

■ 728AD7

■ 00013B

■ 8EA4F3

■ 000224

■ AABFFF

■ 00000D

■ C7DAFF

■ 000000

■ E4F7FF

■ 164185

■ 164185

■ 093985

■ 234985

■ 003485

■ 315185

■ 3E5985

■ 4B6285

■ 586A85

■ 667285

■ 737A85

■ 808285

■ 8E8A85

Harmonies

Analogous

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



004C85



164185



5B3173

Triad

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



164185



752C12



005132

Complementary

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



164185



855A16

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.



154E0E



164185



5F3C00

Square

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



164185



7F1E33



414700



005255

Rectangle

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



164185



71255F



414700



005126

Sweetspot

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



164185



8293AD



168559



3D4757



D6D6D6



575757

Same Dimension

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



164185



0043AD



211685



3C3E42



003282



000103

Inverse Universe

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



851641



AD0043



7A8516



423C3E



820032



030001

Previews

White Background



This preview shows how the Hex color 164185 looks on a white background.

Color Contrast Check

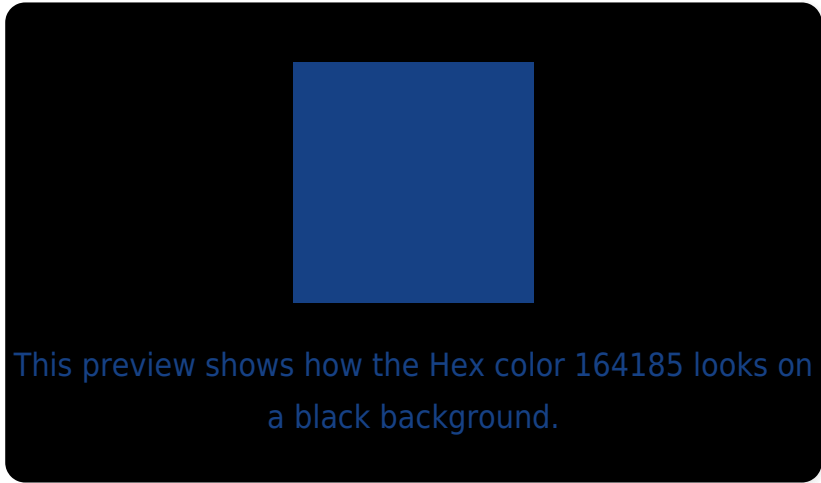
Large Text (above 18pt) WCAG AA ✓ Pass

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

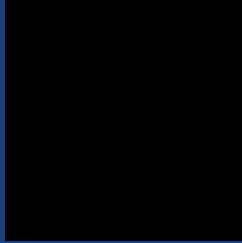
Any Text WCAG AA × Fail

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 164185 Background



This preview shows how black text looks on a background with the Hex color 164185.



This preview shows how white text looks on a background with the Hex color 164185.

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





Tritanopia
004B50

Trichromacy



Original Color
164185

Protanomaly
174185

Deuteranomaly
08447C

Tritanomaly
084763

Monochromacy



Original Color
164185

Achromatopsia
3C3C3C

Achromatomaly
2E3E57

CSS Examples

Text

The CSS property to change the color of the text to Hex 164185 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 #164185 looks like.

```
.text, #text, p{  
    color:#164185  
}
```

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 #164185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #164185
}
```

Border

The CSS property to change the border of an element to Hex 164185 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
#164185 }
```

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

```
.border{ border-color:#164185 }
```

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

Here you see how a box with a 4 pixel #164185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #164185; -webkit-box-shadow:4px 4px  
4px 4px #164185; box-shadow:4px 4px 4px  
4px #164185 }
```

Background

The CSS property to change the background color of an element to Hex 164185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#164185 }
```

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

```
.background{ background-color:#164185 }
```

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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