

Converting Colors

Hex(144C66)

Have a look what the booklet for
Hex(144C66) contains.

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Color

Hex(144C66)

Conversions

Conversions Part 1

Format	Color
Hex	144C66
RGB	20, 76, 102
RGB Percent	8%, 30%, 40%
CMY	0.9216, 0.7020, 0.6000
CMYK	0.80, 0.25, 0.00, 0.60
HSL	199°, 67%, 24%
HSV	199°, 80%, 40%
XYZ	5.2712, 6.2769, 13.5041
YIQ	62.2200, -41.7220, -3.7860

Conversions

Conversions Part 2

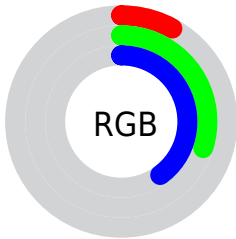
Format	Color
R_{YB}	20, 53, 102
Decimal	1330278
CIE Lab	30.10, -8.03, -20.26
CIE LCh	30, 21.791, 248.364
Yxy	6.2769, 0.2104, 0.2506
Android (android.graphics.Color)	4279520358 (0xFF144C66)
YUV	62.2200, 19.6115, -37.0269
Hunter-Lab	25.0538, -6.2885, -14.4200

Details

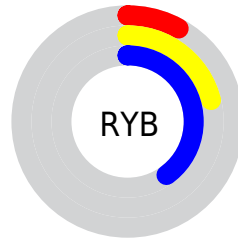
The Hex color **144C66** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **662E14**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4D7D99**, and **002037** is the 20% darker color. If you saturate the color by 10%, you get **0A4966**, and if you desaturate by 10%, it is **1E4F66**.

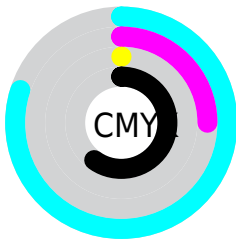
Distribution



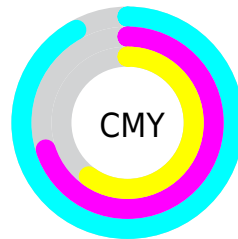
- Red (8%)
- Green (30%)
- Blue (40%)



- Red (8%)
- Yellow (21%)
- Blue (40%)



- Cyan (80%)
- Magenta (25%)
- Yellow (0%)
- Black (60%)



- Cyan (92%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144C66 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 144C66 by changing the saturation by 10% instead.



144C66



144C66

FFFFFF



00354E



4D7D99



002037



6897B4



000322



82B1D0



000008



9ECDEC



000000



BAE9FF



D6FFFF



F3FFFF



144C66



144C66

■ 0A4966

■ 1E4F66

■ 004666

■ 285266

■ 335666

■ 3D5966

■ 475C66

■ 515F66

■ 5B6366

■ 666666

■ 706966

Harmonies

Analogous

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



004F5B



144C66



354768

Triad

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



144C66



673943



3B4C2C

Complementary

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



144C66



662E14

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.



4D4725



144C66



663C33

Square

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



144C66



603B54



5C4228



254F3A

Rectangle

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



144C66



474365



5C4228



414B28

Sweetspot

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



144C66



657B85



14662E



2F3C42



C2C2C2



424242

Same Dimension

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



144C66



055C85



142366



2E3133



004E73



00A5F2

Inverse Universe

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



66144C



85055C



665714



332E31



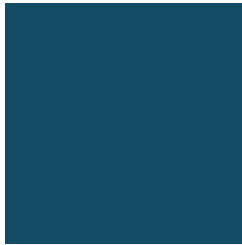
73004E



F200A5

Previews

White Background



This preview shows how the Hex color 144C66 looks on a white background.

Color Contrast Check

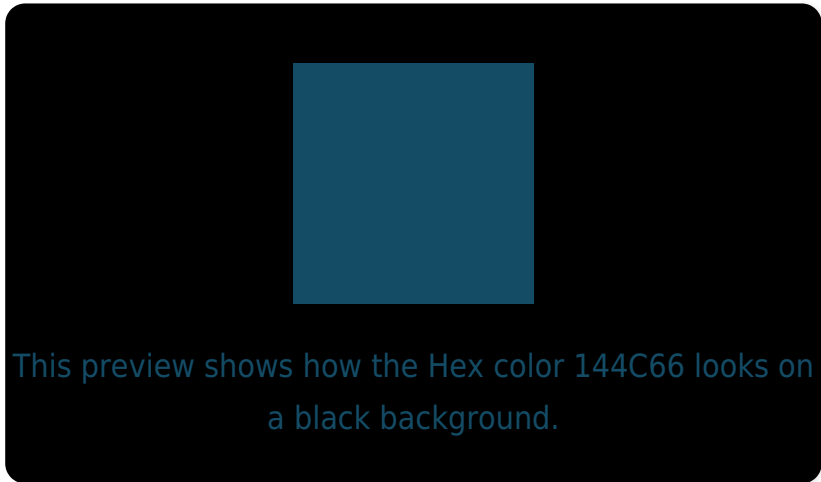
Large Text (above 18pt) WCAG AA ✓ Pass

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

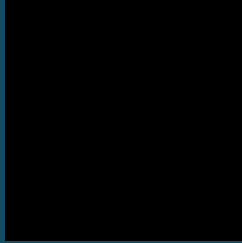
Any Text WCAG AA × Fail

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 144C66 Background



This preview shows how black text looks on a background with the Hex color 144C66.



This preview shows how white text looks on a background with the Hex color 144C66.

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
144C66

Protanopia
3F4661

Deuteranopia
394667



Tritanopia
004F55

Trichromacy



Original Color
144C66

Protanomaly
2F4863

Deuteranomaly
2C4867

Tritanomaly
074E5B

Monochromacy



Original Color
144C66

Achromatopsia
3E3E3E

Achromatomaly
2F434D

CSS Examples

Text

The CSS property to change the color of the text to Hex 144C66 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 #144C66 looks like.

```
.text, #text, p{  
    color:#144C66  
}
```

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 #144C66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144C66
}
```

Border

The CSS property to change the border of an element to Hex 144C66 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
#144C66 }
```

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

```
.border{ border-color:#144C66 }
```

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

Here you see how a box with a 4 pixel #144C66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144C66; -webkit-box-shadow:4px 4px  
4px 4px #144C66; box-shadow:4px 4px 4px  
4px #144C66 }
```

Background

The CSS property to change the background color of an element to Hex 144C66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144C66 }
```

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

```
.background{ background-color:#144C66 }
```

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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