

Converting Colors

Hex(144660)

Have a look what the booklet for
Hex(144660) contains.

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Color

Hex(144660)

Conversions

Conversions Part 1

Format	Color
Hex	144660
RGB	20, 70, 96
RGB Percent	8%, 27%, 38%
CMY	0.9216, 0.7255, 0.6235
CMYK	0.79, 0.27, 0.00, 0.62
HSL	201°, 66%, 23%
HSV	201°, 79%, 38%
XYZ	4.5900, 5.3736, 11.8616
YIQ	58.0140, -38.1460, -2.5140

Conversions

Conversions Part 2

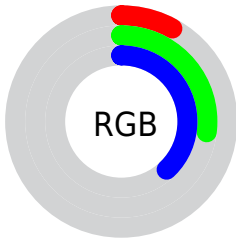
Format	Color
R_{YB}	20, 50, 96
Decimal	1328736
CIE _{Lab}	27.77, -6.60, -20.05
CIE _{LCh}	28, 21.106, 251.778
Yxy	5.3736, 0.2103, 0.2462
Android (android.graphics.Color)	4279518816 (0xFF144660)
YUV	58.0140, 18.7271, -33.3383
Hunter-Lab	23.1810, -5.2226, -14.1118

Details

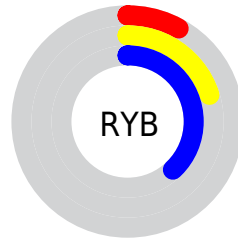
The Hex color **144660** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **602E14**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **4B7693**, and **001B32** is the 20% darker color. If you saturate the color by 10%, you get **0A4360**, and if you desaturate by 10%, it is **1E4960**.

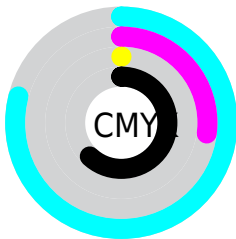
Distribution



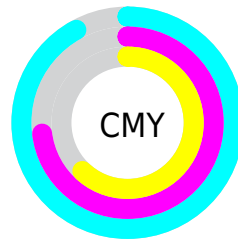
- Red (8%)
- Green (27%)
- Blue (38%)



- Red (8%)
- Yellow (20%)
- Blue (38%)



- Cyan (79%)
- Magenta (27%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144660 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 144660 by changing the saturation by 10% instead.

■ 144660

■ 144660

FFFFFF

■ 003048

■ 4B7693

■ 001B32

■ 6690AD

■ 00021D

■ 80AAC9

■ 000000

■ 9BC6E5

■ B7E2FF

■ D3FEFF

■ F0FFFF

■ 144660

■ 144660

■ 0A4360

■ 1E4960

■ 013F60

■ 274D60

■ 003F60

■ 315060

■ 3A5360

■ 445660

■ 4E5A60

■ 575D60

■ 616060

■ 6A6460

Harmonies

Analogous

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



004957



144660



344161

Triad

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



144660



61353C



344729

Complementary

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



144660



602E14

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.



464321



144660



5E382D

Square

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



144660



5B364C



543D23



1F4937

Rectangle

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



144660



443D5D



543D23



3A4625

Sweetspot

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



144660



5F737D



14602D



2D3940



BFBFBF



404040

Same Dimension

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



144660



06547D



142160



2C2F30



004A70



009EF0

Inverse Universe

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



601446



7D0654



605314



302C2F



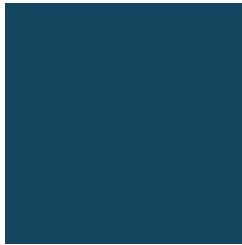
70004A



F0009E

Previews

White Background



This preview shows how the Hex color 144660 looks on a white background.

Color Contrast Check

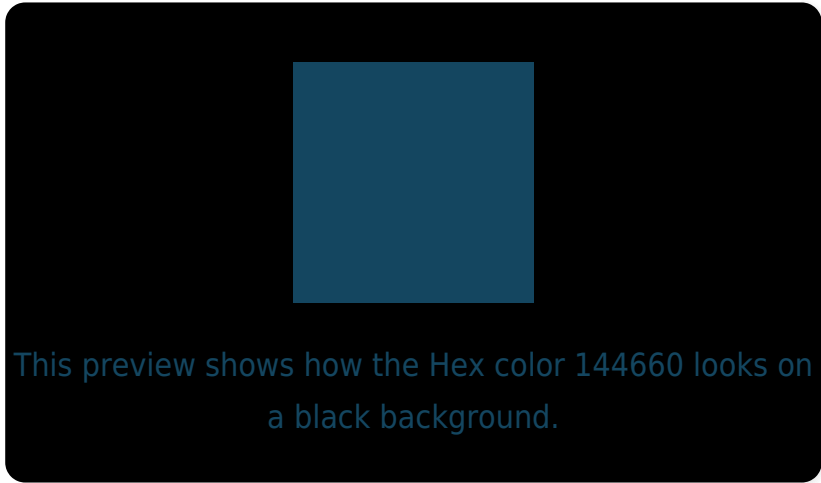
Large Text (above 18pt) WCAG AA ✓ Pass

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

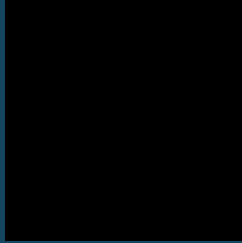
Any Text WCAG AA × Fail

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 144660 Background



This preview shows how black text looks on a background with the Hex color 144660.



This preview shows how white text looks on a background with the Hex color 144660.

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
144660

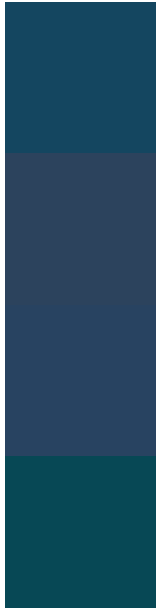
Protanopia
39415C

Deuteranopia
344161



Tritanopia
00494F

Trichromacy



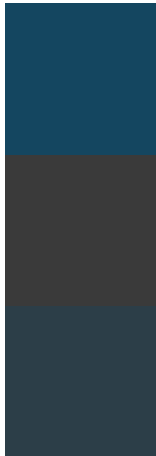
Original Color
144660

Protanomaly
2C435D

Deuteranomaly
284361

Tritanomaly
074855

Monochromacy



Original Color
144660

Achromatopsia
3A3A3A

Achromatomaly
2C3E48

CSS Examples

Text

The CSS property to change the color of the text to Hex 144660 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 #144660 looks like.

```
.text, #text, p{  
    color:#144660  
}
```

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 #144660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144660
}
```

Border

The CSS property to change the border of an element to Hex 144660 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
#144660 }
```

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

```
.border{ border-color:#144660 }
```

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

Here you see how a box with a 4 pixel #144660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144660; -webkit-box-shadow:4px 4px  
4px 4px #144660; box-shadow:4px 4px 4px  
4px #144660 }
```

Background

The CSS property to change the background color of an element to Hex 144660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144660 }
```

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

```
.background{ background-color:#144660 }
```

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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