

Converting Colors

Hex(144066)

Have a look what the booklet for
Hex(144066) contains.

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Color

Hex(144066)

Conversions

Conversions Part 1

Format	Color
Hex	144066
RGB	20, 64, 102
RGB Percent	8%, 25%, 40%
CMY	0.9216, 0.7490, 0.6000
CMYK	0.80, 0.37, 0.00, 0.60
HSL	208°, 67%, 24%
HSV	208°, 80%, 40%
XYZ	4.5202, 4.7748, 13.2538
YIQ	55.1760, -38.4220, 2.4900

Conversions

Conversions Part 2

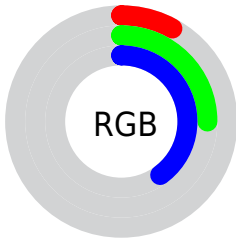
Format	Color
R_{YB}	20, 49, 102
Decimal	1327206
CIE _{Lab}	26.08, -0.24, -26.56
CIE _{LCh}	26, 26.562, 269.477
Yxy	4.7748, 0.2005, 0.2118
Android (android.graphics.Color)	4279517286 (0xFF144066)
YUV	55.1760, 23.0842, -30.8494
Hunter-Lab	21.8514, -1.3155, -20.6659

Details

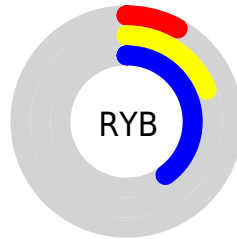
The Hex color **144066** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **663A14**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **4D6F99**, and **001637** is the 20% darker color. If you saturate the color by 10%, you get **0A3B66**, and if you desaturate by 10%, it is **1E4566**.

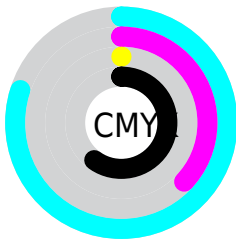
Distribution



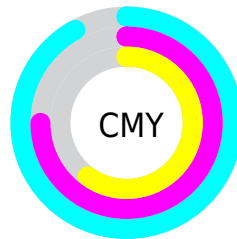
- Red (8%)
- Green (25%)
- Blue (40%)



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



- Cyan (80%)
- Magenta (37%)
- Yellow (0%)
- Black (60%)



- Cyan (92%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144066 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 144066 by changing the saturation by 10% instead.

■ 144066

■ 144066

FFFFFF

■ 002A4E

■ 4D6F99

■ 001637

■ 6789B4

■ 000221

■ 82A3D0

■ 000006

■ 9DBEEC

■ 000000

■ B9DAFF

■ D5F6FF

■ F2FFFF

■ 144066

■ 144066

■ 0A3B66

■ 1E4566

■ 003766

■ 284966

■ 334E66

■ 3D5366

■ 475866

■ 515C66

■ 5B6166

■ 666666

■ 706B66

Harmonies

Analogous

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



004560



144066



3E3961

Triad

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



144066



622E2B



1B4628

Complementary

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



144066



663A14

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.



354219



144066



59351B

Square

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



144066



622C3F



4A3D14



00483D

Rectangle

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



144066



503358



4A3D14



254522

Sweetspot

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



144066



657685



146639



2F3942



C2C2C2



424242

Same Dimension

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



144066



054A85



141866



2E3133



003E73



0082F2

Inverse Universe

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



661440



85054A



666214



332E31



73003E



F20082

Previews

White Background



This preview shows how the Hex color 144066 looks on a white background.

Color Contrast Check

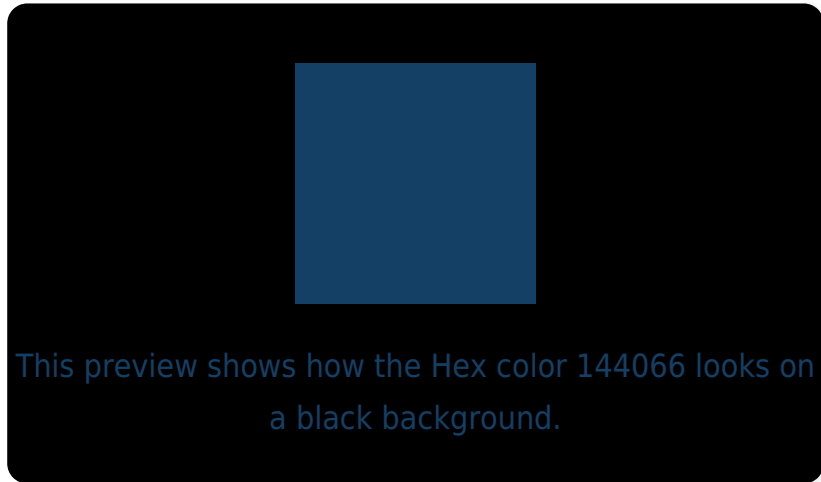
Large Text (above 18pt) WCAG AA ✓ Pass

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

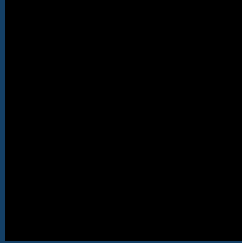
Any Text WCAG AA × Fail

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 144066 Background



This preview shows how black text looks on a background with the Hex color 144066.



This preview shows how white text looks on a background with the Hex color 144066.

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
144066

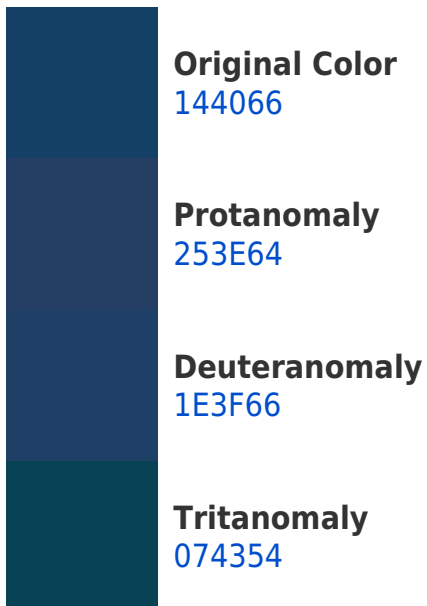
Protanopia
2F3D63

Deuteranopia
233E66

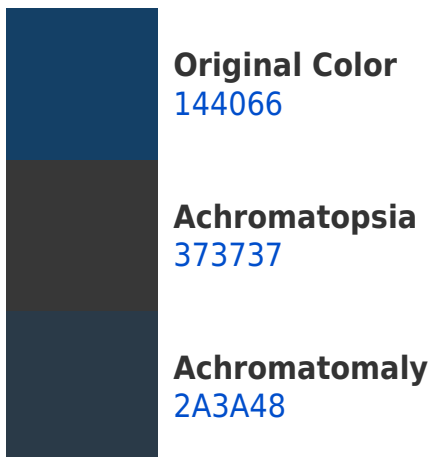


Tritanopia
00454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 144066 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 #144066 looks like.

```
.text, #text, p{  
    color:#144066  
}
```

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 #144066 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144066  
}
```

Border

The CSS property to change the border of an element to Hex 144066 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  
#144066 }
```

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

```
.border{ border-color:#144066 }
```

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

Here you see how a box with a 4 pixel #144066 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144066; -webkit-box-shadow:4px 4px  
4px 4px #144066; box-shadow:4px 4px 4px  
4px #144066 }
```

Background

The CSS property to change the background color of an element to Hex 144066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144066 }
```

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

```
.background{ background-color:#144066 }
```

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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