

Converting Colors

Hex(144360)

Have a look what the booklet for
Hex(144360) contains.

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Color

Hex(144360)

Conversions

Conversions Part 1

Format	Color
Hex	144360
RGB	20, 67, 96
RGB Percent	8%, 26%, 38%
CMY	0.9216, 0.7373, 0.6235
CMYK	0.79, 0.30, 0.00, 0.62
HSL	203°, 66%, 23%
HSV	203°, 79%, 38%
XYZ	4.4070, 5.0076, 11.8006
YIQ	56.2530, -37.3210, -0.9450

Conversions

Conversions Part 2

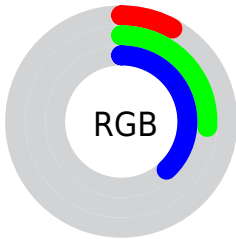
Format	Color
R_{YB}	20, 49, 96
Decimal	1327968
CIE _{Lab}	26.76, -4.67, -21.64
CIE _{LCh}	27, 22.135, 257.826
Yxy	5.0076, 0.2077, 0.2360
Android (android.graphics.Color)	4279518048 (0xFF144360)
YUV	56.2530, 19.5953, -31.7939
Hunter-Lab	22.3776, -4.0076, -15.6017

Details

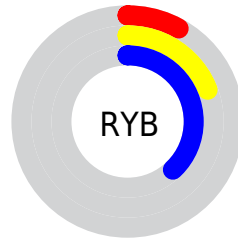
The Hex color **144360** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **603114**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4B7393**, and **001931** is the 20% darker color. If you saturate the color by 10%, you get **0A3F60**, and if you desaturate by 10%, it is **1E4760**.

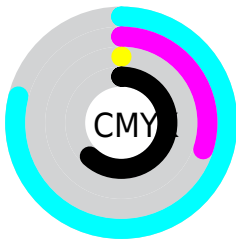
Distribution



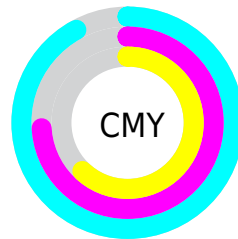
- Red (8%)
- Green (26%)
- Blue (38%)



- Red (8%)
- Yellow (19%)
- Blue (38%)



- Cyan (79%)
- Magenta (30%)
- Yellow (0%)
- Black (62%)



- Cyan (92%)
- Magenta (74%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 144360 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 144360 by changing the saturation by 10% instead.

■ 144360

■ 144360

FFFFFF

■ 002D48

■ 4B7393

■ 001931

■ 658CAD

■ 00021D

■ 80A7C9

■ 000000

■ 9BC2E5

■ B7DEFF

■ D3FAFF

■ F0FFFF

■ 144360

■ 144360

■ 0A3F60

■ 1E4760

■ 013C60

■ 274A60

■ 003B60

■ 314E60

■ 3A5260

■ 445560

■ 4E5960

■ 575D60

■ 616060

■ 6A6460

Harmonies

Analogous

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



004758



144360



363D5F

Triad

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



144360



603236



2D4528

Complementary

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



144360



603114

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.



40411E



144360



5B3627

Square

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



144360



5B3247



503C1E



134838

Rectangle

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



144360



47395A



503C1E



334424

Sweetspot

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



144360



5F727D



146030



2D3940



BFBFBF



404040

Same Dimension

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



144360



06507D



141E60



2C2F30



004570



0094F0

Inverse Universe

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



601443



7D0650



605614



302C2F



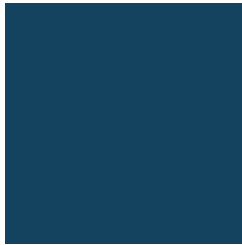
700045



F00094

Previews

White Background



This preview shows how the Hex color 144360 looks on a white background.

Color Contrast Check

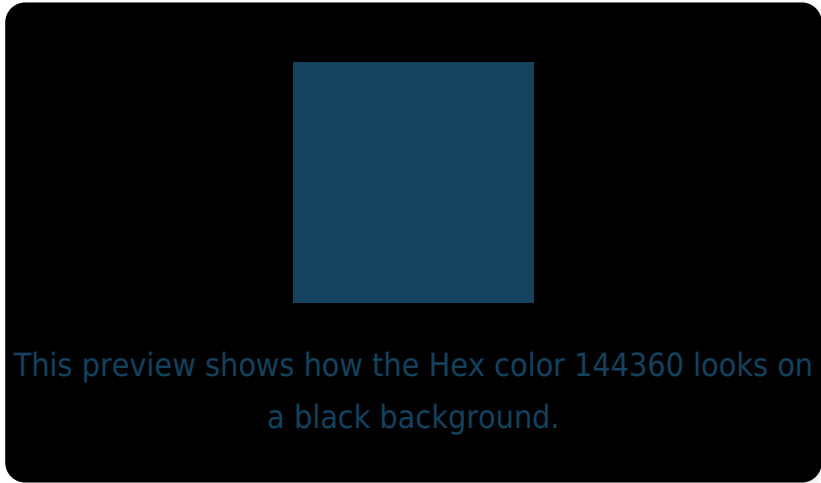
Large Text (above 18pt) WCAG AA ✓ Pass

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

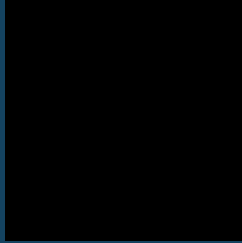
Any Text WCAG AA × Fail

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 144360 Background



This preview shows how black text looks on a background with the Hex color 144360.

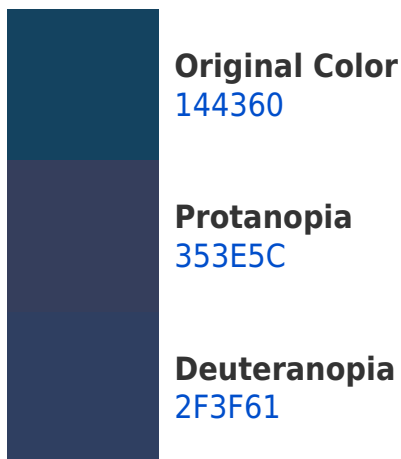



This preview shows how white text looks on a background with the Hex color 144360.

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
00464C

Trichromacy



Original Color
144360

Protanomaly
29405D

Deuteranomaly
254061

Tritanomaly
074553

Monochromacy



Original Color
144360

Achromatopsia
383838

Achromatomaly
2B3C47

CSS Examples

Text

The CSS property to change the color of the text to Hex 144360 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 #144360 looks like.

```
.text, #text, p{  
    color:#144360  
}
```

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 #144360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #144360
}
```

Border

The CSS property to change the border of an element to Hex 144360 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
#144360 }
```

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

```
.border{ border-color:#144360 }
```

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

Here you see how a box with a 4 pixel #144360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #144360; -webkit-box-shadow:4px 4px  
4px 4px #144360; box-shadow:4px 4px 4px  
4px #144360 }
```

Background

The CSS property to change the background color of an element to Hex 144360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#144360 }
```

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

```
.background{ background-color:#144360 }
```

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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