

Converting Colors

Hex(143672)

Have a look what the booklet for
Hex(143672) contains.

Hex(143672)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(143672)

Conversions

Conversions Part 1	
Format	Color
Hex	143672
RGB	20, 54, 114
RGB Percent	8%, 21%, 45%
CMY	0.9216, 0.7882, 0.5529
CMYK	0.82, 0.53, 0.00, 0.55
HSL	218°, 70%, 26%
HSV	218°, 82%, 45%
XYZ	4.6449, 4.0020, 16.4472
YIQ	50.6740, -39.5240, 11.4520

Conversions

Conversions Part 2

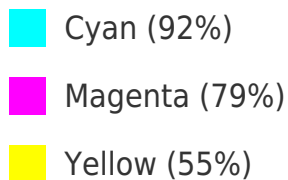
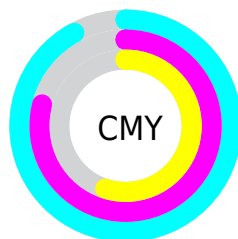
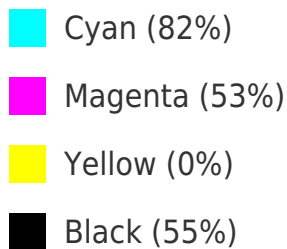
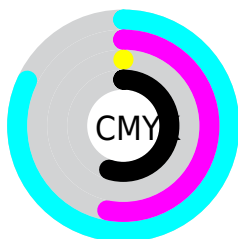
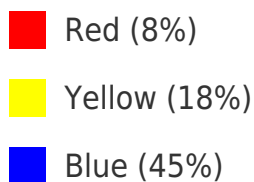
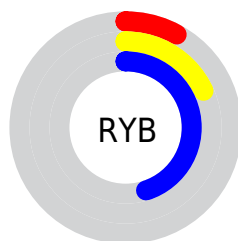
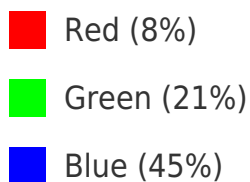
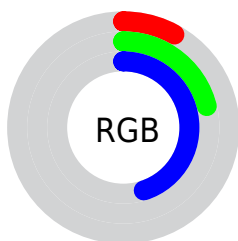
Format	Color
RYB	20, 45, 114
Decimal	1324658
CIELab	23.68, 11.78, -38.10
CIELCh	24, 39.883, 287.176
Yxy	4.0020, 0.1851, 0.1595
Android (android.graphics.Color)	4279514738 (0xFF143672)
YUV	50.6740, 31.2197, -26.9011
Hunter-Lab	20.0049, 6.4372, -34.7424

Details

The Hex color **143672** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **725014**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **5064A6**, and **000B41** is the 20% darker color. If you saturate the color by 10%, you get **092F72**, and if you desaturate by 10%, it is **1F3D72**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 143672 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 143672 by changing the saturation by 10% instead.

 143672

 143672

FFFFFF

 002159

 5064A6

 000B41

 6B7DC2

 00032B

 8697DE

 000115

 A2B1FB

 000000

 BECDFF

 DBE9FF

 F8FFFF

 143672

 143672

■ 092F72

■ 1F3D72

■ 002972

■ 2B4572

■ 364C72

■ 425372

■ 4D5A72

■ 586272

■ 646972

■ 6F7072

■ 7B7772

Harmonies

Analogous

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



004073



143672



4F2861

Triad

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



143672



64250C



00452A

Complementary

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



143672



725014

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.



0D420A



143672



503200

Square

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



143672



6D1729



363C00



004649

Rectangle

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



143672



611D50



363C00



004420

Sweetspot

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



143672



6F7C94



147250



343C4A



C9C9C9



4A4A4A

Same Dimension

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



143672



013694



211472



323538



002B78



0059F7

Inverse Universe

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



721436



940136



657214



383235



78002B



F70059

Previews

White Background



This preview shows how the Hex color 143672 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



This preview shows how the Hex color 143672 looks on a 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 143672 Background



This preview shows how black text looks on a background with the Hex color 143672.



This preview shows how white text looks on a background with the Hex color 143672.

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

143672

Protanopia

0C3673

Deuteranopia

003A64

Trichromacy



Original Color

143672

Protanomaly

0F3673

Deuteranomaly

073969

Monochromacy



Original Color

143672

Achromatopsia

333333

Achromatomaly

28344A

CSS Examples

Text

The CSS property to change the color of the text to Hex 143672 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 #143672 looks like.

```
.text, #text, p{  
    color:#143672  
}
```

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 #143672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #143672
}
```

Border

The CSS property to change the border of an element to Hex 143672 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
#143672 }
```

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

```
.border{ border-color:#143672 }
```

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

Here you see how a box with a 4 pixel #143672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #143672; -webkit-box-shadow:4px 4px  
4px 4px #143672; box-shadow:4px 4px 4px  
4px #143672 }
```

Background

The CSS property to change the background color of an element to Hex 143672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#143672 }
```

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

```
.background{ background-color:#143672 }
```

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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