

Converting Colors

Hex(14452E)

Have a look what the booklet for
Hex(14452E) contains.

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Color

Hex(14452E)

Conversions

Conversions Part 1

Format	Color
Hex	14452E
RGB	20, 69, 46
RGB Percent	8%, 27%, 18%
CMY	0.9216, 0.7294, 0.8196
CMYK	0.71, 0.00, 0.33, 0.73
HSL	152°, 55%, 17%
HSV	152°, 71%, 27%
XYZ	2.9098, 4.6022, 3.3197
YIQ	51.7270, -21.8210, -17.5410

Conversions

Conversions Part 2

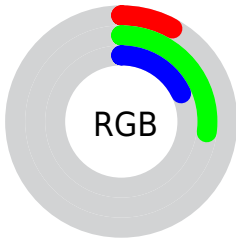
Format	Color
R_{YB}	20, 52, 69
Decimal	1328430
CIE _{Lab}	25.57, -22.77, 9.19
CIE _{LCh}	26, 24.553, 158.014
Yxy	4.6022, 0.2686, 0.4249
Android (android.graphics.Color)	4279518510 (0xFF14452E)
YUV	51.7270, -2.8234, -27.8246
Hunter-Lab	21.4528, -13.3315, 5.8421

Details

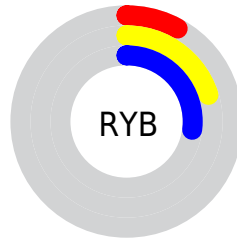
The Hex color **14452E** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **45142B**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **45765C**, and **001C00** is the 20% darker color. If you saturate the color by 10%, you get **0D452B**, and if you desaturate by 10%, it is **1B4531**.

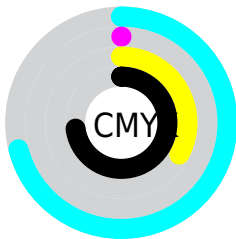
Distribution



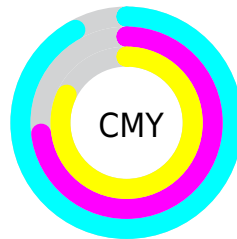
- Red (8%)
- Green (27%)
- Blue (18%)



- Red (8%)
- Yellow (20%)
- Blue (27%)



- Cyan (71%)
- Magenta (0%)
- Yellow (33%)
- Black (73%)



- Cyan (92%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14452E 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 14452E by changing the saturation by 10% instead.

 14452E

 14452E

FFFFFF

 002E19

 45765C

 001C00

 5E9074

 000000

 78AA8E

 92C6A9

 ADE2C4

 C9FEE0

 E5FFFC

 14452E

 14452E

■ 0D452B

■ 1B4531

■ 064528

■ 224534

■ 004525

■ 294538

■ 30453B

■ 36453E

■ 3D4541

■ 444545

■ 4B4548

■ 52454B

Harmonies

Analogous

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



2F421E



14452E



004641

Triad

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



14452E



263D61



5D3027

Complementary

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



14452E



45142B

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.



5F2D38



14452E



45365A

Square

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



14452E



00425F



572F4B



53371A

Rectangle

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



14452E



00464D



572F4B



5F2E2C

Sweetspot

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



14452E



475950



2C4514



222E29



ADADAD



2E2E2E

Same Dimension

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



14452E



0D5936



144445



202422



006335



00E378

Inverse Universe

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



45142B



590D31



451514



242022



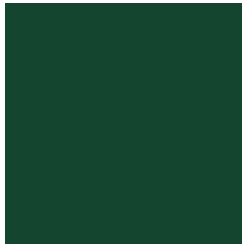
63002F



E3006B

Previews

White Background



This preview shows how the Hex color 14452E looks on a white background.

Color Contrast Check

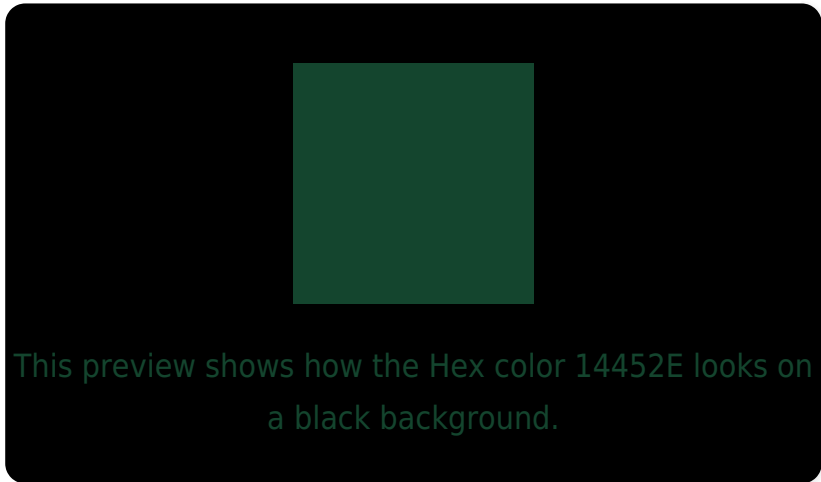
Large Text (above 18pt) WCAG AA ✓ Pass

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

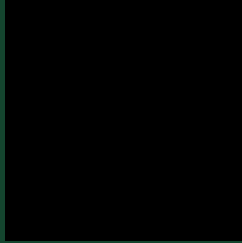
Any Text WCAG AA × Fail

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 14452E Background



This preview shows how black text looks on a background with the Hex color 14452E.



This preview shows how white text looks on a background with the Hex color 14452E.

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
14452E

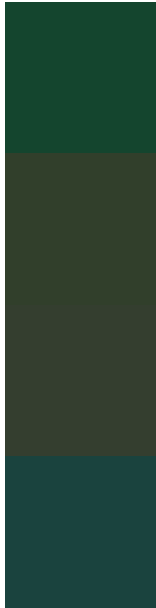
Protanopia
413C2A

Deuteranopia
473A30



Tritanopia
1E4247

Trichromacy



Original Color
14452E

Protanomaly
313F2B

Deuteranomaly
343E2F

Tritanomaly
1A433E

Monochromacy



Original Color
14452E

Achromatopsia
343434

Achromatomaly
283A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 14452E 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 #14452E looks like.

```
.text, #text, p{  
    color:#14452E  
}
```

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 #14452E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14452E
}
```

Border

The CSS property to change the border of an element to Hex 14452E 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
#14452E }
```

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

```
.border{ border-color:#14452E }
```

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

Here you see how a box with a 4 pixel #14452E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14452E; -webkit-box-shadow:4px 4px  
4px 4px #14452E; box-shadow:4px 4px 4px  
4px #14452E }
```

Background

The CSS property to change the background color of an element to Hex 14452E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14452E }
```

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

```
.background{ background-color:#14452E }
```

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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