

Converting Colors

Hex(13604C)

Have a look what the booklet for
Hex(13604C) contains.

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Color

Hex(13604C)

Conversions

Conversions Part 1

Format	Color
Hex	13604C
RGB	19, 96, 76
RGB Percent	7%, 38%, 30%
CMY	0.9255, 0.6235, 0.7020
CMYK	0.80, 0.00, 0.21, 0.62
HSL	164°, 67%, 23%
HSV	164°, 80%, 38%
XYZ	5.7559, 9.0260, 8.2763
YIQ	70.6970, -39.4720, -22.5440

Conversions

Conversions Part 2

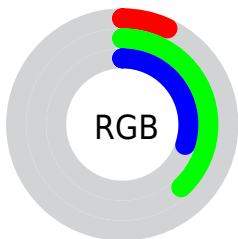
Format	Color
R_{YB}	19, 63, 96
Decimal	1269836
CIE _{Lab}	36.03, -27.94, 4.99
CIE _{LCh}	36, 28.379, 169.865
Yxy	9.0260, 0.2496, 0.3914
Android (android.graphics.Color)	4279459916 (0xFF13604C)
YUV	70.6970, 2.6144, -45.3383
Hunter-Lab	30.0433, -18.3773, 4.6971

Details

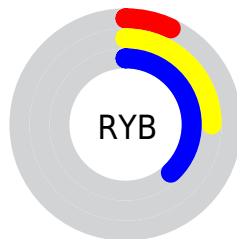
The Hex color **13604C** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **601327**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **4C937D**, and **003120** is the 20% darker color. If you saturate the color by 10%, you get **09604A**, and if you desaturate by 10%, it is **1D604E**.

Distribution



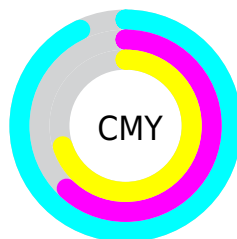
- Red (7%)
- Green (38%)
- Blue (30%)



- Red (7%)
- Yellow (25%)
- Blue (38%)



- Cyan (80%)
- Magenta (0%)
- Yellow (21%)
- Black (62%)



- Cyan (93%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 13604C 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 13604C by changing the saturation by 10% instead.

 13604C

 13604C

FFFFFF

 004835

 4C937D

 003120

 67AE97

 001E09

 82CAB1

 000000

 9DE6CD

 B9FFE9

 D5FFFF

 F2FFFF

 13604C

 13604C

09604A

1D604E

006047

266051

306053

396056

436058

4D605B

56605D

606060

696062

Harmonies

Analogous

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



395D36



13604C



006063

Triad

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



13604C



4B527F



794933

Complementary

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



13604C



601327

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.



804347



13604C



694972

Square

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



13604C



1A5981



7B435D



695127

Rectangle

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



13604C



005F71



7B435D



7D4639

Sweetspot

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



13604C



5F7D75



286013



2D403B



BFBFBF



404040

Same Dimension

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



13604C



057D5E



134E60



2C302F



007053



00F0B1

Inverse Universe

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



601327



7D0524



602513



302C2D



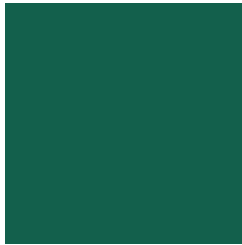
70001D



F0003E

Previews

White Background



This preview shows how the Hex color 13604C looks on a white background.

Color Contrast Check

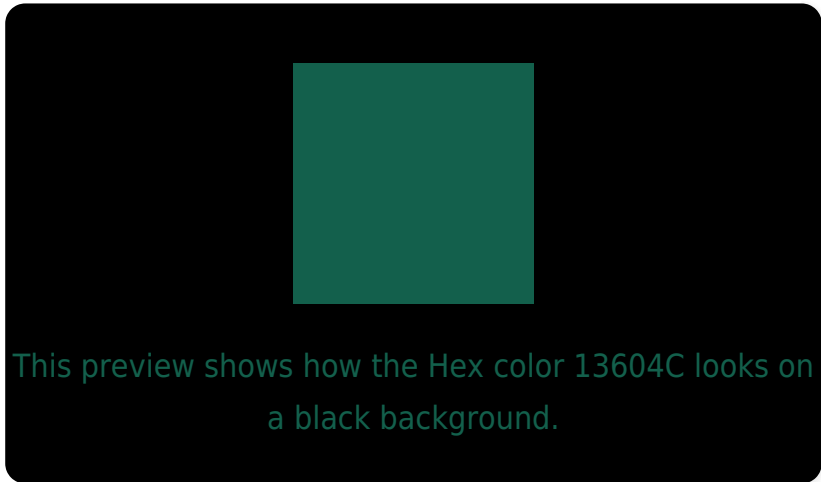
Large Text (above 18pt) WCAG AA ✓ Pass

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

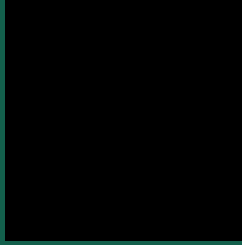
Any Text WCAG AA × Fail

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 13604C Background



This preview shows how black text looks on a background with the Hex color 13604C.



This preview shows how white text looks on a background with the Hex color 13604C.

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
13604C

Protanopia
595446

Deuteranopia
5F524F



Tritanopia
225D64

Trichromacy



Original Color
13604C

Protanomaly
405848

Deuteranomaly
43574E

Tritanomaly
1D5E5B

Monochromacy



Original Color
13604C

Achromatopsia
474747

Achromatomaly
345049

CSS Examples

Text

The CSS property to change the color of the text to Hex 13604C 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 #13604C looks like.

```
.text, #text, p{  
    color:#13604C  
}
```

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 #13604C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #13604C
}
```

Border

The CSS property to change the border of an element to Hex 13604C 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
#13604C }
```

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

```
.border{ border-color:#13604C }
```

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

Here you see how a box with a 4 pixel #13604C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #13604C; -webkit-box-shadow:4px 4px  
4px 4px #13604C; box-shadow:4px 4px 4px  
4px #13604C }
```

Background

The CSS property to change the background color of an element to Hex 13604C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#13604C }
```

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

```
.background{ background-color:#13604C }
```

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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