

Converting Colors

Hex(165626)

Have a look what the booklet for
Hex(165626) contains.

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Color

Hex(165626)

Conversions

Conversions Part 1

Format	Color
Hex	165626
RGB	22, 86, 38
RGB Percent	9%, 34%, 15%
CMY	0.9137, 0.6627, 0.8510
CMYK	0.74, 0.00, 0.56, 0.66
HSL	135°, 59%, 21%
HSV	135°, 74%, 34%
XYZ	4.0085, 6.9661, 2.9670
YIQ	61.3920, -22.7360, -28.4960

Conversions

Conversions Part 2

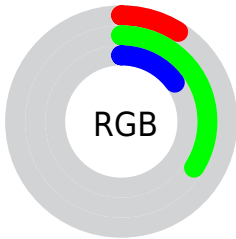
Format	Color
RYB	22, 73, 86
Decimal	1463846
CIELab	31.73, -31.69, 22.11
CIELCh	32, 38.639, 145.099
Yxy	6.9661, 0.2875, 0.4997
Android (android.graphics.Color)	4279653926 (0xFF165626)
YUV	61.3920, -11.5323, -34.5468
Hunter-Lab	26.3934, -19.0785, 11.8102

Details

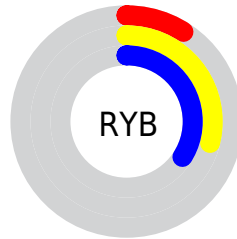
The Hex color **165626** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **561646**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4B8954**, and **002800** is the 20% darker color. If you saturate the color by 10%, you get **0D5620**, and if you desaturate by 10%, it is **1F562C**.

Distribution



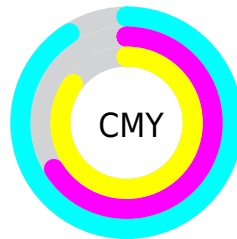
- Red (9%)
- Green (34%)
- Blue (15%)



- Red (9%)
- Yellow (29%)
- Blue (34%)



- Cyan (74%)
- Magenta (0%)
- Yellow (56%)
- Black (66%)



- Cyan (91%)
- Magenta (66%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 165626 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 165626 by changing the saturation by 10% instead.

 165626

 165626

FFFFFF

 003E10

 4B8954

 002800

 65A36D

 000C00

 7FBE86

 000000

 9ADAA1

 B6F7BC

 D2FFD8

 EFFFF4

 165626

 165626

■ 0D5620

■ 1F562C

■ 055619

■ 275633

■ 005616

■ 305639

■ 385640

■ 415646

■ 4A564D

■ 525653

■ 5B565A

■ 635660

Harmonies

Analogous

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



41510D



165626



005945

Triad

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



165626



005087



803033

Complementary

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



165626



561646

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.



7E2E51



165626



414582

Square

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



165626



00567C



6A376E



743B19

Rectangle

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



165626



00595A



6A376E



812E3D

Sweetspot

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



165626



58705E



465616



2A382D



B8B8B8



383838

Same Dimension

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



165626



0C7025



165646



272B28



006B1B



00EB3B

Inverse Universe

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



561646



700C57



561626



2B272A



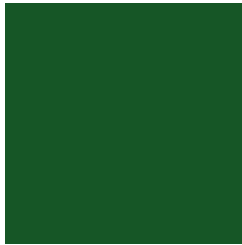
6B0050



EB00B0

Previews

White Background



This preview shows how the Hex color 165626 looks on a white background.

Color Contrast Check

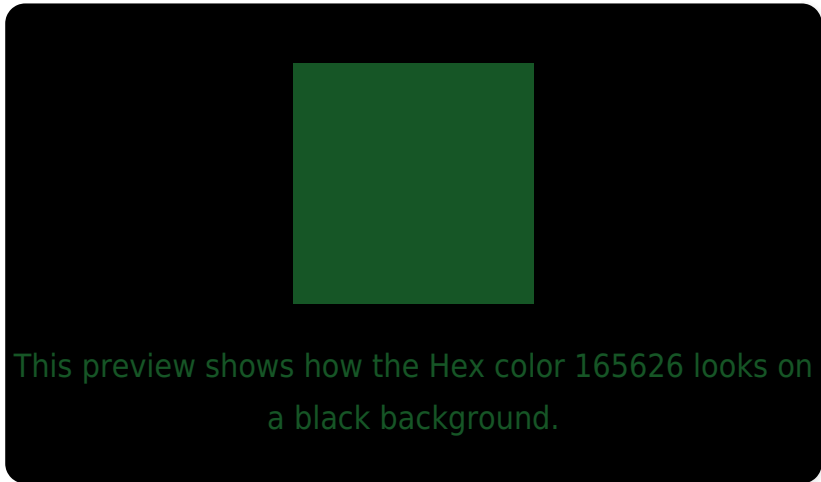
Large Text (above 18pt) WCAG AA ✓ Pass

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

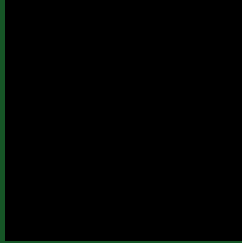
Any Text WCAG AA × Fail

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 165626 Background



This preview shows how black text looks on a background with the Hex color 165626.



This preview shows how white text looks on a background with the Hex color 165626.

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
165626

Protanopia
534B22

Deuteranopia
5B472A



Tritanopia
275157

Trichromacy



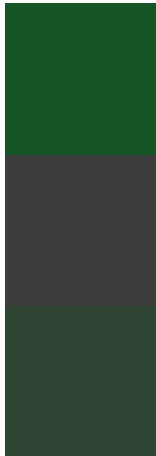
Original Color
165626

Protanomaly
3D4F23

Deuteranomaly
424C29

Tritanomaly
215345

Monochromacy



Original Color
165626

Achromatopsia
3D3D3D

Achromatomaly
2F4635

CSS Examples

Text

The CSS property to change the color of the text to Hex 165626 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 #165626 looks like.

```
.text, #text, p{  
    color:#165626  
}
```

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 #165626 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #165626
}
```

Border

The CSS property to change the border of an element to Hex 165626 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
#165626 }
```

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

```
.border{ border-color:#165626 }
```

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

Here you see how a box with a 4 pixel #165626 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #165626; -webkit-box-shadow:4px 4px  
4px 4px #165626; box-shadow:4px 4px 4px  
4px #165626 }
```

Background

The CSS property to change the background color of an element to Hex 165626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#165626 }
```

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

```
.background{ background-color:#165626 }
```

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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