

Converting Colors

Hex(125820)

Have a look what the booklet for
Hex(125820) contains.

| | |
|--|----|
| Hex(125820) | 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> | 29 |

Color

Hex(125820)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 125820 |
| RGB | 18, 88, 32 |
| RGB Percent | 7%, 35%, 13% |
| CMY | 0.9294, 0.6549, 0.8745 |
| CMYK | 0.80, 0.00, 0.64, 0.65 |
| HSL | 132°, 66%, 21% |
| HSV | 132°, 80%, 35% |
| XYZ | 3.9999, 7.2123, 2.5478 |
| YIQ | 60.6860, -23.7440, -32.2560 |

Conversions

Conversions Part 2

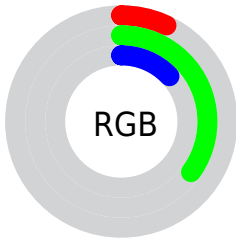
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 18, 76, 88 |
| Decimal | 1202208 |
| CIELab | 32.29, -34.21, 26.05 |
| CIELCh | 32, 42.998, 142.717 |
| Yxy | 7.2123, 0.2907, 0.5242 |
| Android (android.graphics.Color) | 4279392288 (0xFF125820) |
| YUV | 60.6860, -14.1422, -37.4356 |
| Hunter-Lab | 26.8558, -20.4119, 13.1742 |

Details

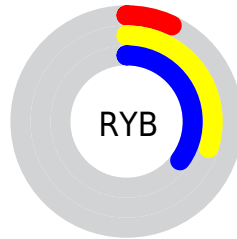
The Hex color **125820** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **58124A**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4A8B4E**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **095819**, and if you desaturate by 10%, it is **1B5827**.

Distribution



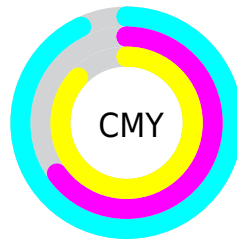
- Red (7%)
- Green (35%)
- Blue (13%)



- Red (7%)
- Yellow (30%)
- Blue (35%)



- Cyan (80%)
- Magenta (0%)
- Yellow (64%)
- Black (65%)



- Cyan (93%)
- Magenta (65%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 125820 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 125820 by changing the saturation by 10% instead.

 125820

 125820

FFFFFF

 004009

 4A8B4E

 002A00

 64A567

 000F00

 7EC180

 000000

 99DD9A

 B5FAB5

 D1FFD1

 EEFFEE

 125820

 125820

■ 095819

■ 1B5827

■ 005812

■ 24582E

■ 2C5835

■ 35583C

■ 3E5843

■ 47584A

■ 505851

■ 585858

■ 61585F

Harmonies

Analogous

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



435201



125820



005B42

Triad

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



125820



00528F



872C34

Complementary

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



125820



58124A

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.



842A56



125820



3A478B

Square

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



125820



005981



6C3775



7B3915

Rectangle

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



125820



005C5A



6C3775



88293F

Sweetspot

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



125820



57735D



4A5812



2A3B2D



BABABA



3B3B3B

Same Dimension

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



125820



06731C



125843



272B28



006B15



00EB2F

Inverse Universe

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



58124A



73065D



581227



2B272A



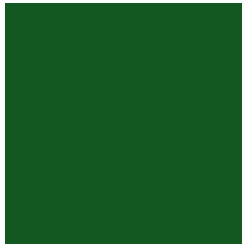
6B0056



EB00BC

Previews

White Background



This preview shows how the Hex color 125820 looks on a white background.

Color Contrast Check

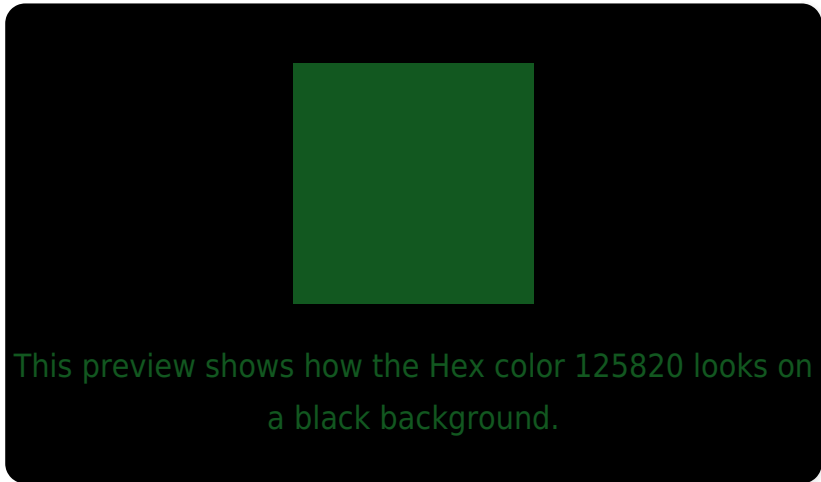
Large Text (above 18pt) WCAG AA ✓ Pass

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

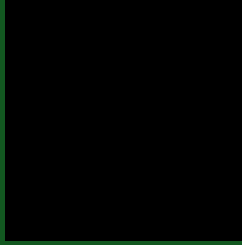
Any Text WCAG AA × Fail

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 125820 Background



This preview shows how black text looks on a background with the Hex color 125820.



This preview shows how white text looks on a background with the Hex color 125820.

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
125820

Protanopia
554C1D

Deuteranopia
5D4825



Tritanopia
275259

Trichromacy



Original Color
125820

Protanomaly
3D501E

Deuteranomaly
424E23

Tritanomaly
1F5444

Monochromacy



Original Color
125820

Achromatopsia
3D3D3D

Achromatomaly
2D4732

CSS Examples

Text

The CSS property to change the color of the text to Hex 125820 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 #125820 looks like.

```
.text, #text, p{  
    color:#125820  
}
```

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 #125820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125820
}
```

Border

The CSS property to change the border of an element to Hex 125820 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
#125820 }
```

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

```
.border{ border-color:#125820 }
```

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

Here you see how a box with a 4 pixel #125820 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125820; -webkit-box-shadow:4px 4px  
4px 4px #125820; box-shadow:4px 4px 4px  
4px #125820 }
```

Background

The CSS property to change the background color of an element to Hex 125820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125820 }
```

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

```
.background{ background-color:#125820 }
```

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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