

Converting Colors

Hex(025518)

Have a look what the booklet for
Hex(025518) contains.

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Color

Hex(025518)

Conversions

Conversions Part 1

Format	Color
Hex	025518
RGB	2, 85, 24
RGB Percent	1%, 33%, 9%
CMY	0.9922, 0.6667, 0.9059
CMYK	0.98, 0.00, 0.72, 0.67
HSL	136°, 95%, 17%
HSV	136°, 98%, 33%
XYZ	3.4384, 6.5759, 1.9522
YIQ	53.2290, -29.8870, -36.5670

Conversions

Conversions Part 2

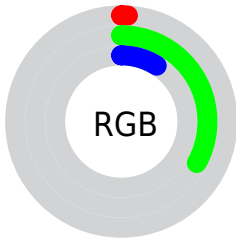
Format	Color
R_YB	2, 68, 85
Decimal	152856
CIE _{Lab}	30.82, -36.45, 28.38
CIE _{LCh}	31, 46.196, 142.096
Yxy	6.5759, 0.2873, 0.5495
Android (android.graphics.Color)	4278342936 (0xFF025518)
YUV	53.2290, -14.4099, -44.9278
Hunter-Lab	25.6434, -20.9418, 13.4367

Details

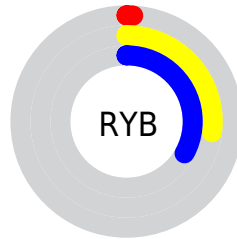
The Hex color **025518** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **55023F**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **428846**, and **002800** is the 20% darker color. If you saturate the color by 10%, you get **005517**, and if you desaturate by 10%, it is **0B551E**.

Distribution



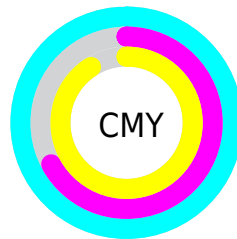
- Red (1%)
- Green (33%)
- Blue (9%)



- Red (1%)
- Yellow (27%)
- Blue (33%)



- Cyan (98%)
- Magenta (0%)
- Yellow (72%)
- Black (67%)



- Cyan (99%)
- Magenta (67%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 025518 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 025518 by changing the saturation by 10% instead.

 025518

 025518

FFFFFF

 003D00

 428846

 002800

 5CA25F

 000600

 77BE78

 000000

 92DA92

 AEF6AD

 CAFFC8

 E7FFE5

 025518

 025518

■ 005517

■ 0B551E

■ 135524

■ 1C552B

■ 245531

■ 2D5537

■ 35553D

■ 3E5544

■ 46554A

■ 4E5550

Harmonies

Analogous

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



3F4F00



025518



00583D

Triad

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



025518



005090



872330

Complementary

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



025518



55023F

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.



832154



025518



31438C

Square

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



025518



005681



6A3175



7A340E

Rectangle

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



025518



005957



6A3175



88203C

Sweetspot

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



025518



4E6E56



405502



24382A



B8B8B8



383838

Same Dimension

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



025518



006E1D



025540



272B28



006B1C



00EB3E

Inverse Universe

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



55023F



6E0051



550217



2B272A



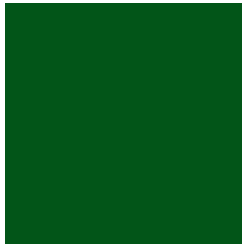
6B004F



EB00AC

Previews

White Background



This preview shows how the Hex color 025518 looks on a white background.

Color Contrast Check

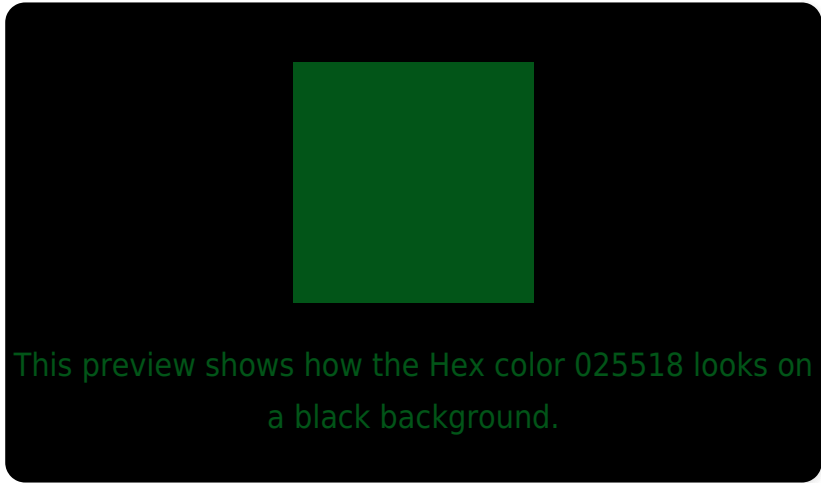
Large Text (above 18pt) WCAG AA ✓ Pass

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

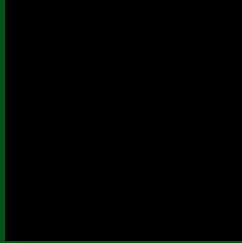
Any Text WCAG AA × Fail

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 025518 Background



This preview shows how black text looks on a background with the Hex color 025518.



This preview shows how white text looks on a background with the Hex color 025518.

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](#).

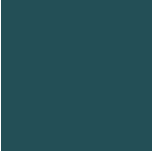
Dichromacy



Original Color
025518

Protanopia
524915

Deuteranopia
5A451E



Tritanopia
234F56

Trichromacy



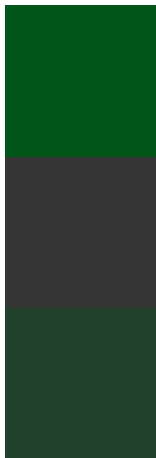
Original Color
025518

Protanomaly
354D16

Deuteranomaly
3A4B1C

Tritanomaly
17513F

Monochromacy



Original Color
025518

Achromatopsia
353535

Achromatomaly
22412A

CSS Examples

Text

The CSS property to change the color of the text to Hex 025518 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 #025518 looks like.

```
.text, #text, p{  
    color:#025518  
}
```

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 #025518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #025518
}
```

Border

The CSS property to change the border of an element to Hex 025518 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
#025518 }
```

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

```
.border{ border-color:#025518 }
```

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

Here you see how a box with a 4 pixel #025518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #025518; -webkit-box-shadow:4px 4px  
4px 4px #025518; box-shadow:4px 4px 4px  
4px #025518 }
```

Background

The CSS property to change the background color of an element to Hex 025518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#025518 }
```

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

```
.background{ background-color:#025518 }
```

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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