

Converting Colors

Hex(25592B)

Have a look what the booklet for
Hex(25592B) contains.

Hex(25592B)	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(25592B)

Conversions

Conversions Part 1

Format	Color
Hex	25592B
RGB	37, 89, 43
RGB Percent	15%, 35%, 17%
CMY	0.8549, 0.6510, 0.8314
CMYK	0.58, 0.00, 0.52, 0.65
HSL	127°, 41%, 25%
HSV	127°, 58%, 35%
XYZ	4.7714, 7.7125, 3.5227
YIQ	68.2080, -16.2260, -25.3300

Conversions

Conversions Part 2

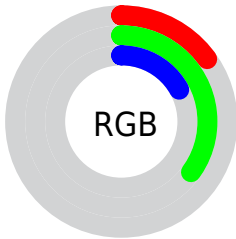
Format	Color
RYB	37, 84, 89
Decimal	2447659
CIELab	33.38, -28.38, 21.40
CIELCh	33, 35.550, 142.981
Yxy	7.7125, 0.2981, 0.4818
Android (android.graphics.Color)	4280637739 (0xFF25592B)
YUV	68.2080, -12.4275, -27.3694
Hunter-Lab	27.7714, -17.9320, 11.9193

Details

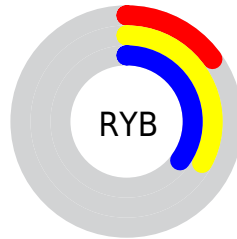
The Hex color **25592B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **592553**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **578C59**, and **002A00** is the 20% darker color. If you saturate the color by 10%, you get **1C5923**, and if you desaturate by 10%, it is **2E5933**.

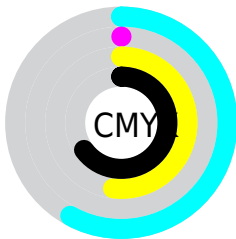
Distribution



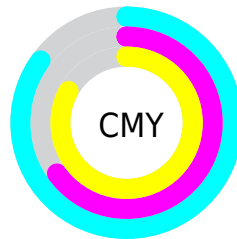
- Red (15%)
- Green (35%)
- Blue (17%)



- Red (15%)
- Yellow (33%)
- Blue (35%)



- Cyan (58%)
- Magenta (0%)
- Yellow (52%)
- Black (65%)



- Cyan (85%)
- Magenta (65%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 25592B 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 25592B by changing the saturation by 10% instead.



25592B



25592B

FFFFFF



094115



578C59



002A00



71A672



001400



8BC28C



000000



A6DEA6



C2FAC2



DEFFDE



FBFFFA



25592B



25592B

■ 1C5923

■ 2E5933

■ 13591B

■ 37593B

■ 0A5913

■ 405943

■ 01590C

■ 49594A

■ 00590A

■ 525952

■ 5A595A

■ 635962

■ 6C596A

■ 755972

Harmonies

Analogous

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



495317



25592B



005C47

Triad

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



25592B



005486



82373A

Complementary

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



25592B



592553

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.



7E3556



25592B



444A82

Square

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



25592B



005A7B



6A3E71



774022

Rectangle

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



25592B



005C5A



6A3E71



823543

Sweetspot

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



25592B



5E7360



545925



2E3B2F



BABABA



3B3B3B

Same Dimension

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



25592B



22732C



255944



272B28



006B0C



00EB1B

Inverse Universe

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



592553



732269



59253A



2B272B



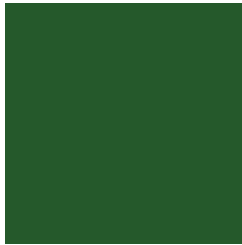
6B005F



EB00D0

Previews

White Background



This preview shows how the Hex color 25592B looks on a white background.

Color Contrast Check

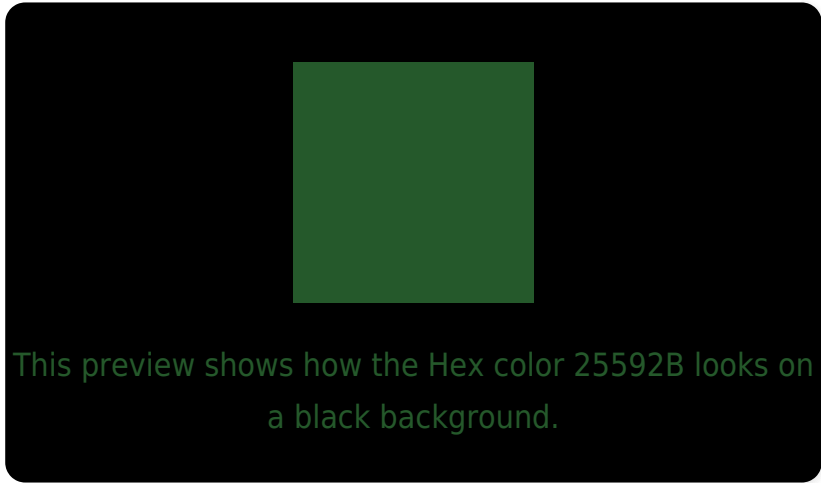
Large Text (above 18pt) WCAG AA ✓ Pass

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

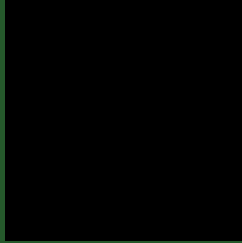
Any Text WCAG AA × Fail

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 25592B Background



This preview shows how black text looks on a background with the Hex color 25592B.

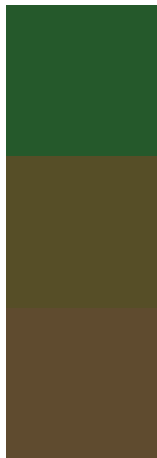


This preview shows how white text looks on a background with the Hex color 25592B.

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
25592B

Protanopia
564E27

Deuteranopia
5F4B2F



Tritanopia
31545B

Trichromacy



Original Color
25592B

Protanomaly
445228

Deuteranomaly
4A502E

Tritanomaly
2D564A

Monochromacy



Original Color
25592B

Achromatopsia
444444

Achromatomaly
394C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 25592B 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 #25592B looks like.

```
.text, #text, p{  
    color:#25592B  
}
```

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 #25592B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25592B
}
```

Border

The CSS property to change the border of an element to Hex 25592B 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
#25592B }
```

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

```
.border{ border-color:#25592B }
```

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

Here you see how a box with a 4 pixel #25592B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25592B; -webkit-box-shadow:4px 4px  
4px 4px #25592B; box-shadow:4px 4px 4px  
4px #25592B }
```

Background

The CSS property to change the background color of an element to Hex 25592B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25592B }
```

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

```
.background{ background-color:#25592B }
```

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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