

Converting Colors

Hex(60913B)

Have a look what the booklet for
Hex(60913B) contains.

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Color

Hex(60913B)

Conversions

Conversions Part 1

Format	Color
Hex	60913B
RGB	96, 145, 59
RGB Percent	38%, 57%, 23%
CMY	0.6235, 0.4314, 0.7686
CMYK	0.34, 0.00, 0.59, 0.43
HSL	94°, 42%, 40%
HSV	94°, 59%, 57%
XYZ	15.7387, 23.0534, 7.7579
YIQ	120.5450, -1.5980, -37.1340

Conversions

Conversions Part 2

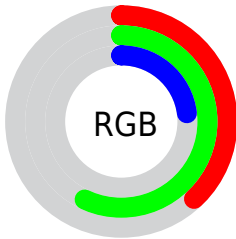
Format	Color
RYB	59, 145, 108
Decimal	6328635
CIELab	55.13, -32.02, 39.72
CIElCh	55, 51.017, 128.871
Yxy	23.0534, 0.3381, 0.4952
Android (android.graphics.Color)	4284518715 (0xFF60913B)
YUV	120.5450, -30.3417, -21.5260
Hunter-Lab	48.0139, -25.5131, 24.0299

Details

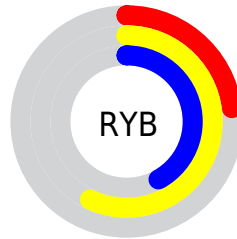
The Hex color **60913B** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **6C3B91**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **95C76D**, and **2C5E06** is the 20% darker color. If you saturate the color by 10%, you get **58912D**, and if you desaturate by 10%, it is **68914A**.

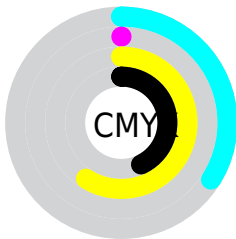
Distribution



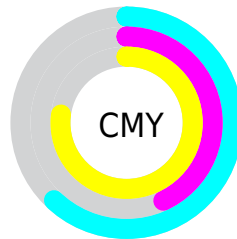
- Red (38%)
- Green (57%)
- Blue (23%)



- Red (23%)
- Yellow (57%)
- Blue (42%)



- Cyan (34%)
- Magenta (0%)
- Yellow (59%)
- Black (43%)



- Cyan (62%)
- Magenta (43%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 60913B 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 60913B by changing the saturation by 10% instead.

 60913B

 60913B

FFFFFF

 467722

 95C76D

 2C5E06

 B1E387

 114600

 CDFFA2

 002F00

 EAFFBE

 001B00

 FFFFDA

 000000

 FFFFF7


 60913B

 60913B

 58912D

 68914A

 4F911E

 719158

 47910F

 799166

 3F9101

 819175

 3E9100

 899184

 929192

 9A91A1

 A291AF

 AA91BE

Harmonies

Analogous

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



908625



60913B



009762

Triad

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



60913B



0091D6



D55B79

Complementary

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



60913B



6C3B91

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.



C462A5



60913B



4584DB

Square

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



60913B



0098BA



9873C9



CE654F

Rectangle

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



60913B



009981



9873C9



D25C87

Sweetspot

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



60913B



A9BD9B



916C3B



535E4A



DEDEDE



5E5E5E

Same Dimension

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



60913B



70BD37



3B9141



434740



3A8700



030800

Inverse Universe

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



6C3B91



8337BD



913B8B



444047



4D0087



040008

Previews

White Background



This preview shows how the Hex color 60913B looks on a white background.

Color Contrast Check

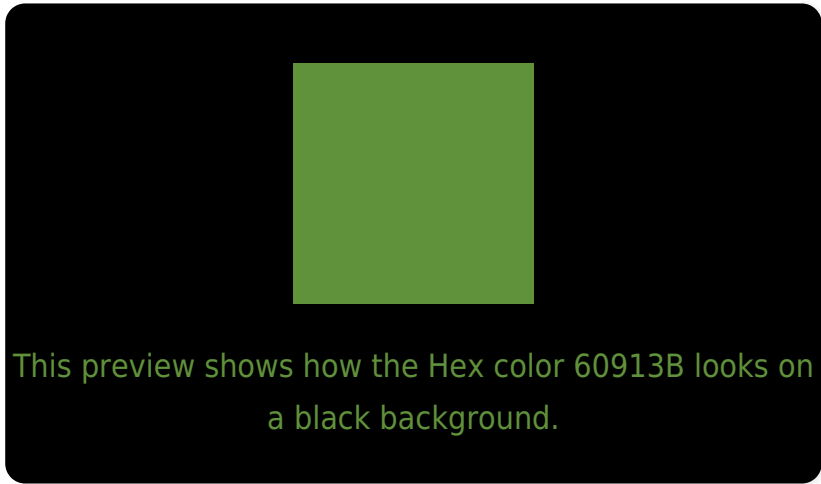
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 60913B Background



This preview shows how black text looks on a background with the Hex color 60913B.




This preview shows how white text looks on a background with the Hex color 60913B.

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





Tritanopia
6D8893

Trichromacy



Original Color
60913B

Protanomaly
808938

Deuteranomaly
8A843F

Tritanomaly
688B73

Monochromacy



Original Color
60913B

Achromatopsia
797979

Achromatomaly
708262

CSS Examples

Text

The CSS property to change the color of the text to Hex 60913B 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 #60913B looks like.

```
.text, #text, p{  
    color:#60913B  
}
```

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 #60913B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #60913B
}
```

Border

The CSS property to change the border of an element to Hex 60913B 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
#60913B }
```

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

```
.border{ border-color:#60913B }
```

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

Here you see how a box with a 4 pixel #60913B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #60913B; -webkit-box-shadow:4px 4px  
4px 4px #60913B; box-shadow:4px 4px 4px  
4px #60913B }
```

Background

The CSS property to change the background color of an element to Hex 60913B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#60913B }
```

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

```
.background{ background-color:#60913B }
```

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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