

Converting Colors

Hex(18A625)

Have a look what the booklet for
Hex(18A625) contains.

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Color

Hex(18A625)

Conversions

Conversions Part 1

Format	Color
Hex	18A625
RGB	24, 166, 37
RGB Percent	9%, 65%, 15%
CMY	0.9059, 0.3490, 0.8549
CMYK	0.86, 0.00, 0.78, 0.35
HSL	125°, 75%, 37%
HSV	125°, 86%, 65%
XYZ	14.3468, 27.6002, 6.3215
YIQ	108.8360, -43.2230, -70.2230

Conversions

Conversions Part 2

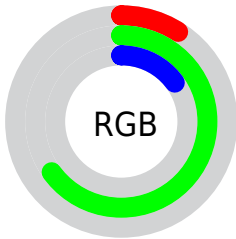
Format	Color
RYB	24, 154, 166
Decimal	1615397
CIELab	59.53, -59.32, 52.77
CIELCh	60, 79.398, 138.343
Yxy	27.6002, 0.2972, 0.5718
Android (android.graphics.Color)	4279805477 (0xFF18A625)
YUV	108.8360, -35.4151, -74.4012
Hunter-Lab	52.5359, -43.1919, 29.6409

Details

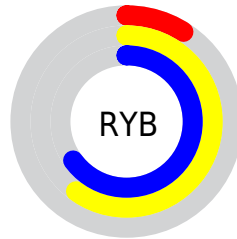
The Hex color **18A625** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **A61899**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **63DE5C**, and **007000** is the 20% darker color. If you saturate the color by 10%, you get **07A616**, and if you desaturate by 10%, it is **29A634**.

Distribution



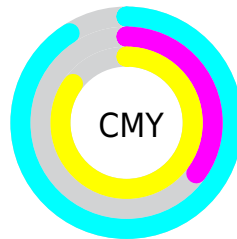
- Red (9%)
- Green (65%)
- Blue (15%)



- Red (9%)
- Yellow (60%)
- Blue (65%)



- Cyan (86%)
- Magenta (0%)
- Yellow (78%)
- Black (35%)



- Cyan (91%)
- Magenta (35%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18A625 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 18A625 by changing the saturation by 10% instead.

 18A625

 18A625

FFFFFF

 008B00

 63DE5C

 007000

 81FB76

 005700

 9FFF92

 003E00

 BDFPAD

 002700

 DBFFCA

 000000

 F9FFE6

 18A625

 18A625

 07A616

 29A634

■ 00A60F

■ 39A643

■ 4AA652

■ 5AA661

■ 6BA670

■ 7CA67F

■ 8CA68F

■ 9DA69E

■ ADA6AD

Harmonies

Analogous

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



859900



18A625



00AC71

Triad

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



18A625



00A0FF



FF3F68

Complementary

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



18A625



A61899

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.



FD41AE



18A625



3D89FF

Square

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



18A625



00ABF7



C666ED



F26124

Rectangle

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



18A625



00AEA2



C666ED



FF397F

Sweetspot

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



18A625



A0D9A6



9AA618



4C6E4F



EDEDED



6E6E6E

Same Dimension

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



18A625



00D914



18A66B



4C544D



00940E



001402

Inverse Universe

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



A61899



D900C5



A61853



544C53



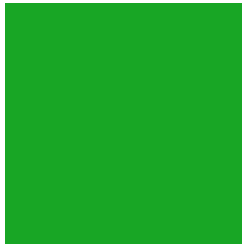
940086



140013

Previews

White Background



This preview shows how the Hex color 18A625 looks on a white background.

Color Contrast Check

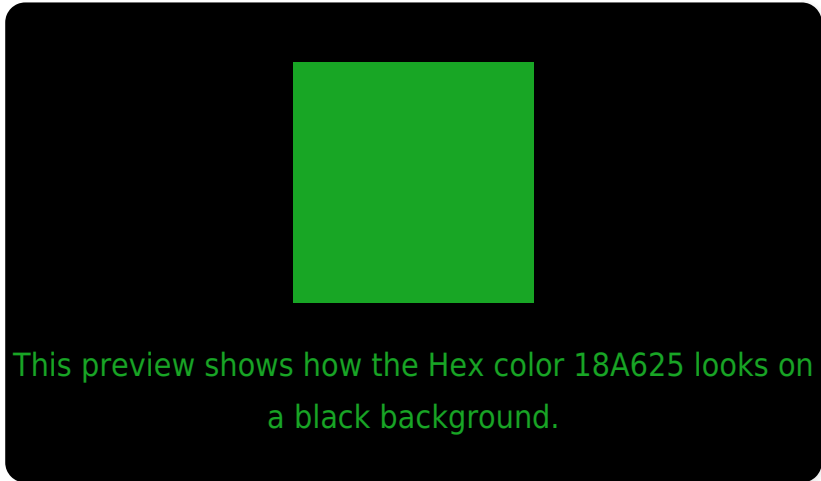
Large Text (above 18pt) WCAG AA ✓ Pass

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 18A625 Background



This preview shows how black text looks on a background with the Hex color 18A625.



This preview shows how white text looks on a background with the Hex color 18A625.

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
18A625

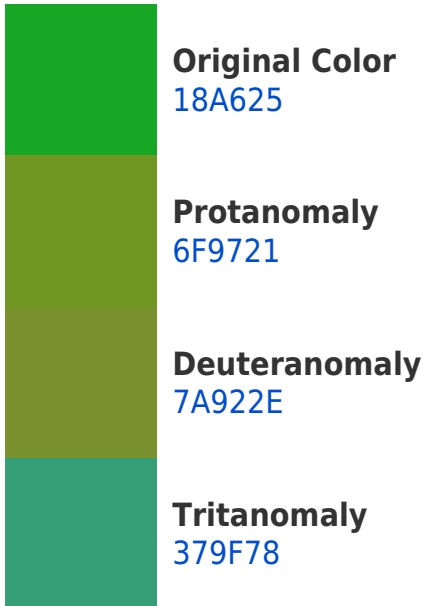
Protanopia
A08F1F

Deuteranopia
B28733

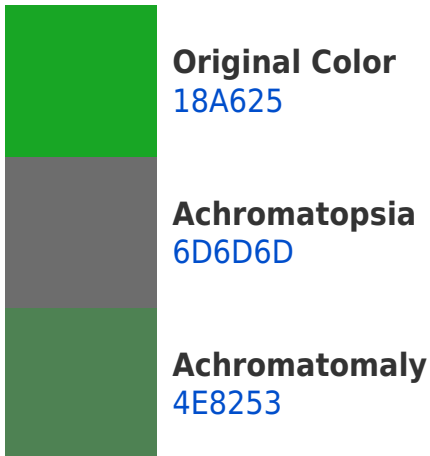


Tritanopia
489BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 18A625 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 #18A625 looks like.

```
.text, #text, p{  
    color:#18A625  
}
```

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 #18A625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18A625
}
```

Border

The CSS property to change the border of an element to Hex 18A625 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
#18A625 }
```

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

```
.border{ border-color:#18A625 }
```

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

Here you see how a box with a 4 pixel #18A625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18A625; -webkit-box-shadow:4px 4px  
4px 4px #18A625; box-shadow:4px 4px 4px  
4px #18A625 }
```

Background

The CSS property to change the background color of an element to Hex 18A625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18A625 }
```

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

```
.background{ background-color:#18A625 }
```

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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