

Converting Colors

Hex(1F542A)

Have a look what the booklet for
Hex(1F542A) contains.

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Color

Hex(1F542A)

Conversions

Conversions Part 1

Format	Color
Hex	1F542A
RGB	31, 84, 42
RGB Percent	12%, 33%, 16%
CMY	0.8784, 0.6706, 0.8353
CMYK	0.63, 0.00, 0.50, 0.67
HSL	132°, 46%, 23%
HSV	132°, 63%, 33%
XYZ	4.1533, 6.7991, 3.2839
YIQ	63.3650, -18.1060, -24.2980

Conversions

Conversions Part 2

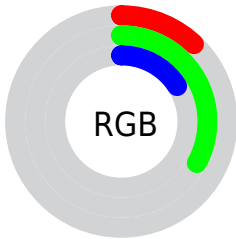
Format	Color
R_{YB}	31, 75, 84
Decimal	2053162
CIE _{Lab}	31.35, -27.96, 19.37
CIE _{LCh}	31, 34.018, 145.283
Yxy	6.7991, 0.2917, 0.4776
Android (android.graphics.Color)	4280243242 (0xFF1F542A)
YUV	63.3650, -10.5329, -28.3841
Hunter-Lab	26.0751, -17.1995, 10.7855

Details

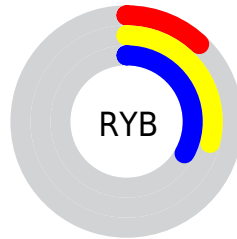
The Hex color **1F542A** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **541F49**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **518658**, and **002600** is the 20% darker color. If you saturate the color by 10%, you get **175423**, and if you desaturate by 10%, it is **275431**.

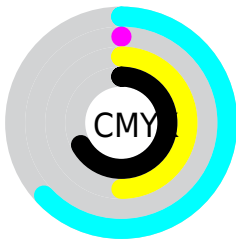
Distribution



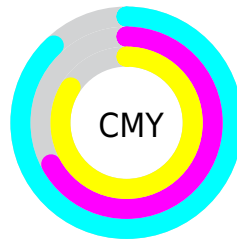
- Red (12%)
- Green (33%)
- Blue (16%)



- Red (12%)
- Yellow (29%)
- Blue (33%)



- Cyan (63%)
- Magenta (0%)
- Yellow (50%)
- Black (67%)



- Cyan (88%)
- Magenta (67%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F542A 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 1F542A by changing the saturation by 10% instead.

 1F542A

 1F542A

FFFFFF

 023C15

 518658

 002600

 6BA171

 000900

 85BC8A

 000000

 A0D8A5

 BBF4C0

 D7FFDC

 F4FFF9

 1F542A

 1F542A

■ 175423

■ 275431

■ 0E541D

■ 305437

■ 065416

■ 38543E

■ 005411

■ 415445

■ 49544B

■ 515452

■ 5A5459

■ 62545F

■ 6B5466

Harmonies

Analogous

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



424F16



1F542A



005645

Triad

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



1F542A



004E7F



7A3435

Complementary

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



1F542A



541F49

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.



78324F



1F542A



43447A

Square

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



1F542A



005475



663968



6F3D1E

Rectangle

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



1F542A



005757



663968



7B323D

Sweetspot

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



1F542A



596E5D



49541F



2B382E



B8B8B8



383838

Same Dimension

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



1F542A



1A6E2C



1F5444



252926



006916



00E830

Inverse Universe

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



541F49



6E1A5C



541F2F



292528



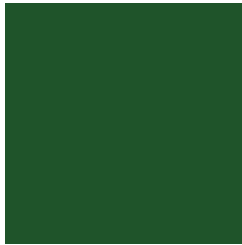
690053



E800B8

Previews

White Background



This preview shows how the Hex color 1F542A looks on a white background.

Color Contrast Check

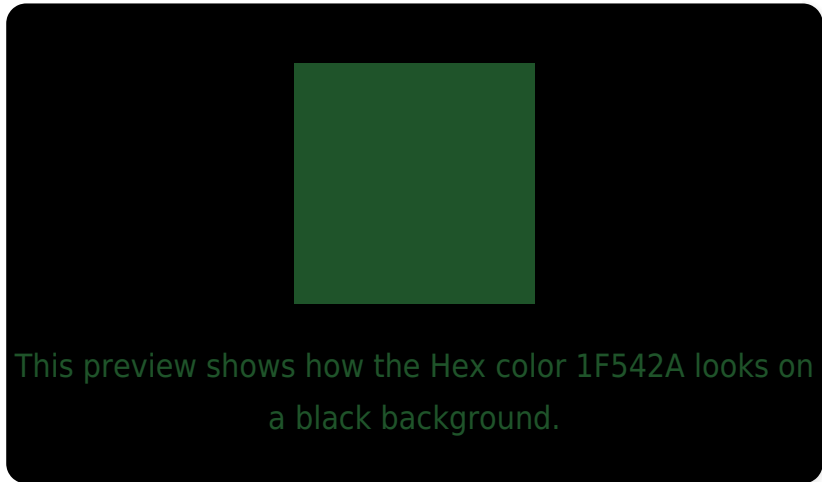
Large Text (above 18pt) WCAG AA ✓ Pass

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

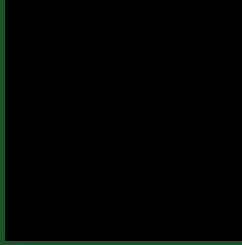
Any Text WCAG AA × Fail

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 1F542A Background



This preview shows how black text looks on a background with the Hex color 1F542A.



This preview shows how white text looks on a background with the Hex color 1F542A.

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
1F542A

Protanopia
514A26

Deuteranopia
59462D



Tritanopia
2B4F56

Trichromacy



Original Color
1F542A

Protanomaly
3F4E27

Deuteranomaly
444B2C

Tritanomaly
275146

Monochromacy



Original Color
1F542A

Achromatopsia
3F3F3F

Achromatomaly
334737

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F542A 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 #1F542A looks like.

```
.text, #text, p{  
    color:#1F542A  
}
```

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 #1F542A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F542A
}
```

Border

The CSS property to change the border of an element to Hex 1F542A 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".

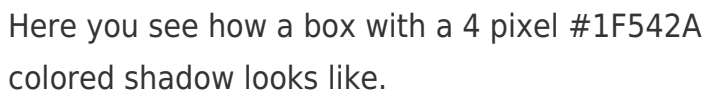
```
.border, #border, table{ border:4px solid
#1F542A }
```

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

```
.border{ border-color:#1F542A }
```

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

Here you see how a box with a 4 pixel #1F542A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F542A; -webkit-box-shadow:4px 4px  
4px 4px #1F542A; box-shadow:4px 4px 4px  
4px #1F542A }
```

Background

The CSS property to change the background color of an element to Hex 1F542A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F542A }
```

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

```
.background{ background-color:#1F542A }
```

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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