

Converting Colors

Hex(1D524D)

Have a look what the booklet for
Hex(1D524D) contains.

Hex(1D524D)	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(1D524D)

Conversions

Conversions Part 1

Format	Color
Hex	1D524D
RGB	29, 82, 77
RGB Percent	11%, 32%, 30%
CMY	0.8863, 0.6784, 0.6980
CMYK	0.65, 0.00, 0.06, 0.68
HSL	174°, 48%, 22%
HSV	174°, 65%, 32%
XYZ	4.8635, 6.8316, 8.0835
YIQ	65.5830, -29.9830, -12.7910

Conversions

Conversions Part 2

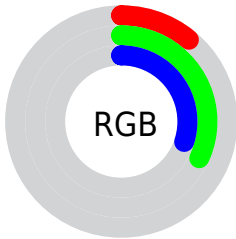
Format	Color
R_{YB}	29, 57, 82
Decimal	1921613
CIE _{Lab}	31.42, -18.77, -2.30
CIE _{LCh}	31, 18.912, 186.979
Yxy	6.8316, 0.2459, 0.3454
Android (android.graphics.Color)	4280111693 (0xFF1D524D)
YUV	65.5830, 5.6286, -32.0833
Hunter-Lab	26.1374, -12.5258, -0.0404

Details

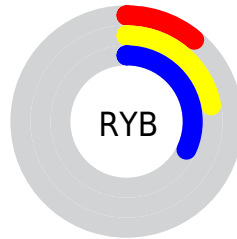
The Hex color **1D524D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **521D22**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **50847E**, and **002521** is the 20% darker color. If you saturate the color by 10%, you get **15524C**, and if you desaturate by 10%, it is **25524E**.

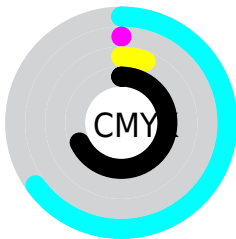
Distribution



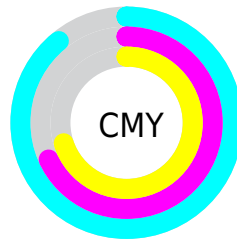
- Red (11%)
- Green (32%)
- Blue (30%)



- Red (11%)
- Yellow (22%)
- Blue (32%)



- Cyan (65%)
- Magenta (0%)
- Yellow (6%)
- Black (68%)



- Cyan (89%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D524D 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 1D524D by changing the saturation by 10% instead.

 1D524D

 1D524D

FFFFFF

 003B36

 50847E

 002521

 6A9E98

 000A0A

 84B9B2

 000000

 9FD5CE

 BAF1EA

 D6FFFF

 F3FFFF

 1D524D

 1D524D

■ 15524C

■ 25524E

■ 0D524B

■ 2D524F

■ 04524B

■ 36524F

■ 00524A

■ 3E5250

■ 465251

■ 4E5252

■ 565252

■ 5F5253

■ 675254

Harmonies

Analogous

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



2F513E



1D524D



15515B

Triad

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



1D524D



504562



5E452F

Complementary

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



1D524D



521D22

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.



664139



1D524D



604056

Square

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



1D524D



3B4A67



673F47



514A2C

Rectangle

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



1D524D



1D5062



673F47



614332

Sweetspot

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



1D524D



576B69



22521D



293634



B5B5B5



363636

Same Dimension

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



1D524D



186B63



1D3D52



252928



00695F



00E8D2

Inverse Universe

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



521D22



6B181F



52321D



292525



69000A



E80016

Previews

White Background



This preview shows how the Hex color 1D524D 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

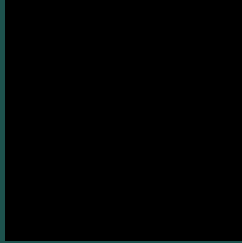
Any Text WCAG AA × Fail

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 1D524D Background



This preview shows how black text looks on a background with the Hex color 1D524D.



This preview shows how white text looks on a background with the Hex color 1D524D.

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
1D524D

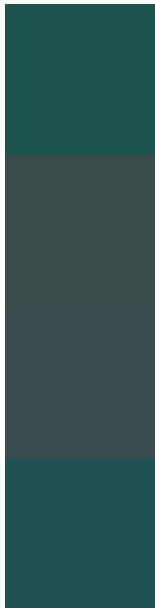
Protanopia
4B4948

Deuteranopia
4E484F



Tritanopia
225157

Trichromacy



Original Color
1D524D

Protanomaly
3A4C4A

Deuteranomaly
3C4C4E

Tritanomaly
205153

Monochromacy



Original Color
1D524D

Achromatopsia
424242

Achromatomaly
354846

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D524D 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 #1D524D looks like.

```
.text, #text, p{  
    color:#1D524D  
}
```

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 #1D524D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D524D
}
```

Border

The CSS property to change the border of an element to Hex 1D524D 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
#1D524D }
```

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

```
.border{ border-color:#1D524D }
```

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

Here you see how a box with a 4 pixel #1D524D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D524D; -webkit-box-shadow:4px 4px  
4px 4px #1D524D; box-shadow:4px 4px 4px  
4px #1D524D }
```

Background

The CSS property to change the background color of an element to Hex 1D524D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D524D }
```

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

```
.background{ background-color:#1D524D }
```

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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