

Converting Colors

Hex(1F524D)

Have a look what the booklet for
Hex(1F524D) contains.

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Color

Hex(1F524D)

Conversions

Conversions Part 1

Format	Color
Hex	1F524D
RGB	31, 82, 77
RGB Percent	12%, 32%, 30%
CMY	0.8784, 0.6784, 0.6980
CMYK	0.62, 0.00, 0.06, 0.68
HSL	174°, 45%, 22%
HSV	174°, 62%, 32%
XYZ	4.9219, 6.8617, 8.0862
YIQ	66.1810, -28.7910, -12.3670

Conversions

Conversions Part 2

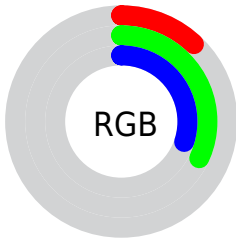
Format	Color
R_YB	31, 58, 82
Decimal	2052685
CIE _{Lab}	31.49, -18.33, -2.19
CIE _{LCh}	31, 18.461, 186.805
Yxy	6.8617, 0.2477, 0.3453
Android (android.graphics.Color)	4280242765 (0xFF1F524D)
YUV	66.1810, 5.3338, -30.8537
Hunter-Lab	26.1949, -12.3015, 0.0339




Details

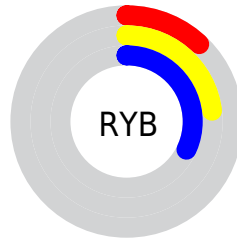
The Hex color **1F524D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **521F24**, and the grayscale version is **424242**.




A 20% lighter version of the original color is **51847E**, and **002521** is the 20% darker color. If you saturate the color by 10%, you get **17524C**, and if you desaturate by 10%, it is **27524E**.

Distribution







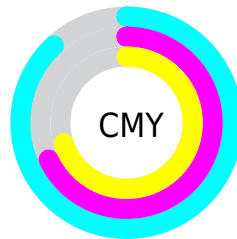
-  Red (12%)
-  Green (32%)
-  Blue (30%)






-  Red (12%)
-  Yellow (23%)
-  Blue (32%)



-  Cyan (62%)
-  Magenta (0%)
-  Yellow (6%)
-  Black (68%)



-  Cyan (88%)
-  Magenta (68%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F524D 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 1F524D by changing the saturation by 10% instead.

■ 1F524D

■ 1F524D

FFFFFF

■ 013B36

■ 51847E

■ 002521

■ 6B9E98

■ 000B0A

■ 85B9B2

■ 000000

■ A0D5CE

■ BCF1EA

■ D8FFFF

■ F5FFFF

■ 1F524D

■ 1F524D

■ 17524C

■ 27524E

■ 0F524B

■ 2F524F

■ 06524B

■ 38524F

■ 00524A

■ 405250

■ 485251

■ 505252

■ 585253

■ 615253

■ 695254

Harmonies

Analogous

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



30513E



1F524D



17515B

Triad

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



1F524D



504561



5D4530

Complementary

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



1F524D



521F24

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.



654139



1F524D



5F4156

Square

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



1F524D



3B4A67



663F47



514A2D

Rectangle

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



1F524D



1F5062



663F47



614432

Sweetspot

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



1F524D



576B69



24521F



293634



B5B5B5



363636

Same Dimension

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



1F524D



1B6B63



1F3E52



252928



00695E



00E8D1

Inverse Universe

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



521F24



6B1B23



52331F



292525



69000A



E80017

Previews

White Background



This preview shows how the Hex color 1F524D 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

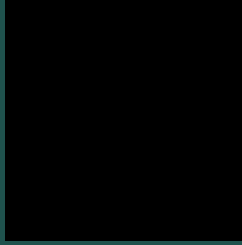
Any Text WCAG AA × Fail

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 1F524D Background



This preview shows how black text looks on a background with the Hex color 1F524D.



This preview shows how white text looks on a background with the Hex color 1F524D.

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
1F524D

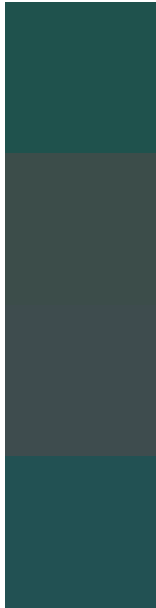
Protanopia
4C4A48

Deuteranopia
4F484F



Tritanopia
235157

Trichromacy



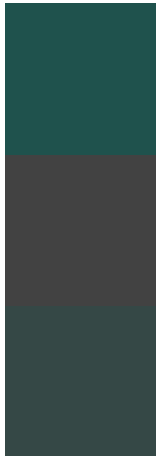
Original Color
1F524D

Protanomaly
3C4D4A

Deuteranomaly
3E4C4E

Tritanomaly
225153

Monochromacy



Original Color
1F524D

Achromatopsia
424242

Achromatomaly
354846

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F524D 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 #1F524D looks like.

```
.text, #text, p{  
    color:#1F524D  
}
```

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 #1F524D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F524D
}
```

Border

The CSS property to change the border of an element to Hex 1F524D 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
#1F524D }
```

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

```
.border{ border-color:#1F524D }
```

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

Here you see how a box with a 4 pixel #1F524D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F524D; -webkit-box-shadow:4px 4px  
4px 4px #1F524D; box-shadow:4px 4px 4px  
4px #1F524D }
```

Background

The CSS property to change the background color of an element to Hex 1F524D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F524D }
```

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

```
.background{ background-color:#1F524D }
```

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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