

Converting Colors

Hex(D9504E)

Have a look what the booklet for
Hex(D9504E) contains.

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Color

Hex(D9504E)

Conversions

Conversions Part 1

Format	Color
Hex	D9504E
RGB	217, 80, 78
RGB Percent	85%, 31%, 31%
CMY	0.1490, 0.6863, 0.6941
CMYK	0.00, 0.63, 0.64, 0.15
HSL	1°, 65%, 58%
HSV	1°, 64%, 85%
XYZ	32.8591, 21.0391, 9.5368
YIQ	120.7350, 82.2940, 28.4220

Conversions

Conversions Part 2

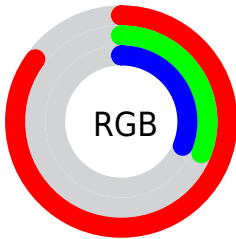
Format	Color
R_{YB}	217, 80, 78
Decimal	14241870
CIE _{Lab}	52.99, 53.54, 30.13
CIE _{LCh}	53, 61.437, 29.371
Yxy	21.0391, 0.5180, 0.3317
Android (android.graphics.Color)	4292431950 (0xFFD9504E)
YUV	120.7350, -21.0684, 84.4244
Hunter-Lab	45.8684, 47.6037, 19.7805

Details

The Hex color **D9504E** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4ED7D9**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF877F**, and **9C1121** is the 20% darker color. If you saturate the color by 10%, you get **D93B38**, and if you desaturate by 10%, it is **D96564**.

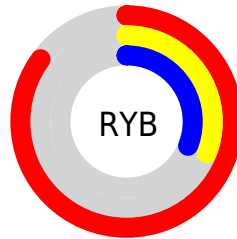
Distribution



Red (85%)

Green (31%)

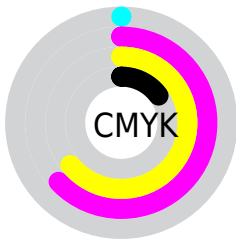
Blue (31%)



Red (85%)

Yellow (31%)

Blue (31%)

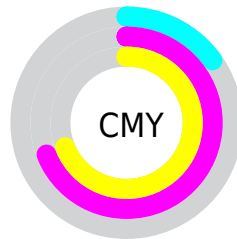


Cyan (0%)

Magenta (63%)

Yellow (64%)

Black (15%)



Cyan (15%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9504E 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 D9504E by changing the saturation by 10% instead.

 D9504E

 D9504E

FFFFFF

 BA3437

 FF877F

 9C1121

 FFA399

 7D000D

 FFBFB4

 600000

 FFD0D0

 430001

 FFF9EC

 250001

 000000

 D9504E

 D9504E

 D93B38

 D96564

 D92523

 D97B79

 D9100D

 D9908F

 D90300

 D9A6A5

 D9BBBB

 D9D0D0

 D9E6E6

 D9FBFC

 D9FFFF

Harmonies

Analogous

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



DA4882



D9504E



C1671F

Triad

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



D9504E



009345



0085E9

Complementary

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



D9504E



4ED7D9

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.



0091D9



D9504E



00977C

Square

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



D9504E



648A11



0096B1



7A71DB

Rectangle

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



D9504E



A77500



0096B1



008AE7

Sweetspot

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



D9504E



FFCFCF



D94ED9



806362



000000



808080

Same Dimension

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



D9504E



FF3D3B



D9934E



6E6363



AD0200



2E0100

Inverse Universe

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



4ED7D9



3BFCFF



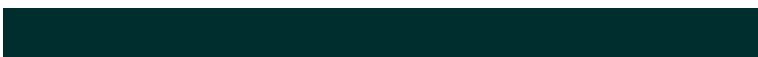
4E93D9



636D6E



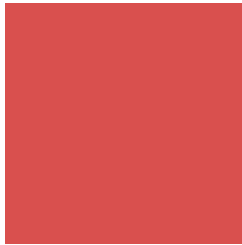
00ABAD



002D2E

Previews

White Background



This preview shows how the Hex color D9504E looks on a white background.

Color Contrast Check

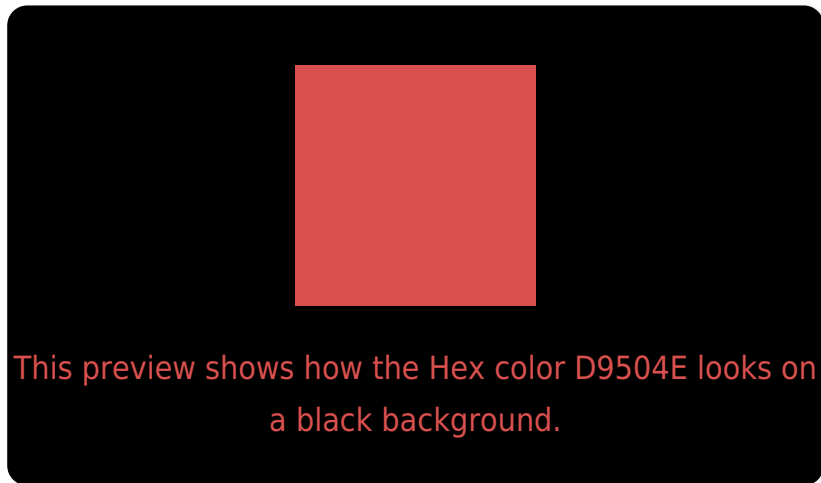
Large Text (above 18pt) WCAG AA ✓ Pass

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 D9504E Background



This preview shows how black text looks on a background with the Hex color D9504E.



This preview shows how white text looks on a background with the Hex color D9504E.

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
D9504E

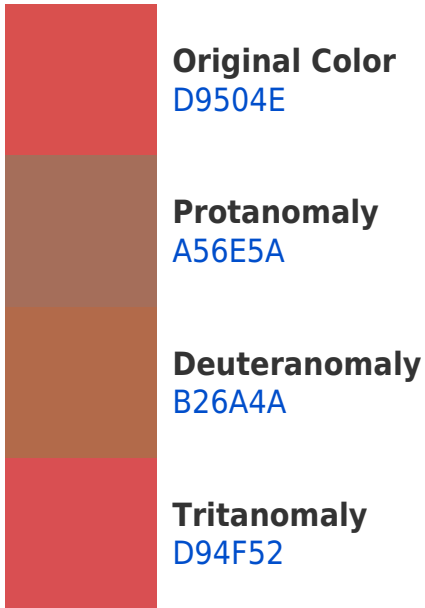
Protanopia
887F61

Deuteranopia
9B7947



Tritanopia
D94F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9504E 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 #D9504E looks like.

```
.text, #text, p{  
    color:#D9504E  
}
```

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 #D9504E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9504E
}
```

Border

The CSS property to change the border of an element to Hex D9504E is called "border". The border property can be set on classes, ids or directly on the HTML element.

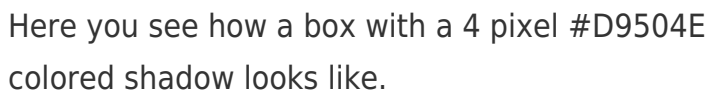
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D9504E }
```

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

```
.border{ border-color:#D9504E }
```

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



Here you see how a box with a 4 pixel #D9504E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9504E; -webkit-box-shadow:4px 4px  
4px 4px #D9504E; box-shadow:4px 4px 4px  
4px #D9504E }
```

Background

The CSS property to change the background color of an element to Hex D9504E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9504E }
```

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

```
.background{ background-color:#D9504E }
```

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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