

Converting Colors

Hex(F2564B)

Have a look what the booklet for
Hex(F2564B) contains.

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Color

Hex(F2564B)

Conversions

Conversions Part 1

Format	Color
Hex	F2564B
RGB	242, 86, 75
RGB Percent	95%, 34%, 29%
CMY	0.0510, 0.6627, 0.7059
CMYK	0.00, 0.64, 0.69, 0.05
HSL	4°, 87%, 62%
HSV	4°, 69%, 95%
XYZ	41.2157, 26.0408, 9.5107
YIQ	131.3900, 96.5070, 29.6510

Conversions

Conversions Part 2

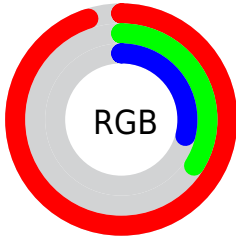
Format	Color
R_{YB}	242, 87, 75
Decimal	15881803
CIE _{Lab}	58.08, 59.16, 38.98
CIE _{LCh}	58, 70.847, 33.379
Yxy	26.0408, 0.5369, 0.3392
Android (android.graphics.Color)	4294071883 (0xFFFF2564B)
YUV	131.3900, -27.8003, 97.0050
Hunter-Lab	51.0302, 54.8668, 24.6711

Details

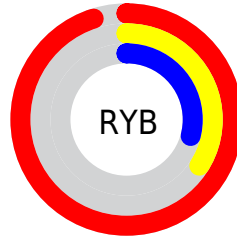
The Hex color **F2564B** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **4BE7F2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8E7C**, and **B3141E** is the 20% darker color. If you saturate the color by 10%, you get **F23F33**, and if you desaturate by 10%, it is **F26D63**.

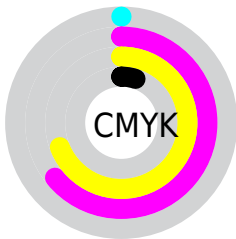
Distribution



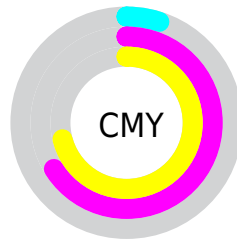
- Red (95%)
- Green (34%)
- Blue (29%)



- Red (95%)
- Yellow (34%)
- Blue (29%)



- Cyan (0%)
- Magenta (64%)
- Yellow (69%)
- Black (5%)



- Cyan (5%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2564B 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 F2564B by changing the saturation by 10% instead.

 F2564B

 F2564B

FFFFFF

 D23934

 FF8E7C

 B3141E

 FFAB96

 930008

 FFC8B1

 750000

 FFE5CD

 560000

 FFFF E9

 3A0002

 120000

 000000

 F2564B

 F2564B

 F23F33

 F26D63

 F2291B

 F2837B

 F21202

 F29A94

 F21000

 F2B0AC

 F2C7C4

 F2DEDC

 F2F4F4

 F2FFFF

Harmonies

Analogous

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



F74687



F2564B



D2730C

Triad

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



F2564B



00A450



0091FF

Complementary

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



F2564B



4BE7F2

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.



00A0FA



F2564B



00A791

Square

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



F2564B



619B08



00A7CF



9378F4

Rectangle

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



F2564B



B38400



00A7CF



0097FF

Sweetspot

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



F2564B



FFCDC9



F24BEA



806260



000000



808080

Same Dimension

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



F2564B



FF392B



F2A74B



786D6C



B80C00



380400

Inverse Universe

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



4BE7F2



2BF1FF



4B96F2



6C7778



00ACB8



003438

Previews

White Background



This preview shows how the Hex color F2564B looks on a white background.

Color Contrast Check

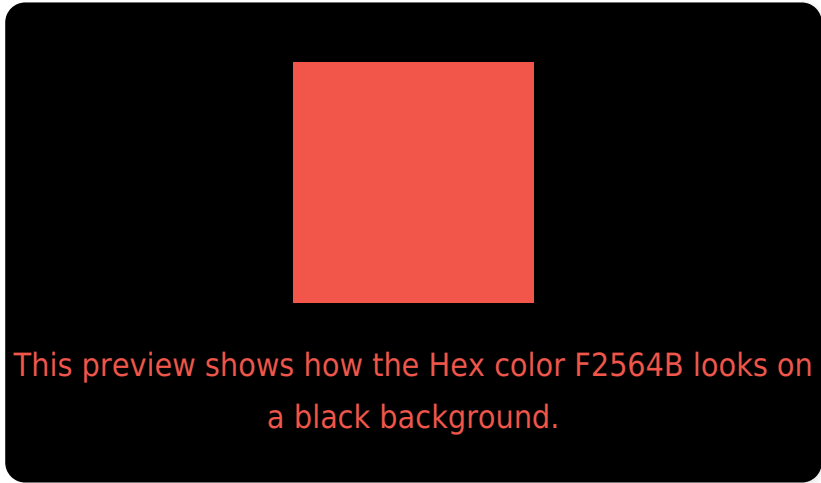
Large Text (above 18pt) WCAG AA ✓ Pass

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 F2564B Background



This preview shows how black text looks on a background with the Hex color F2564B.

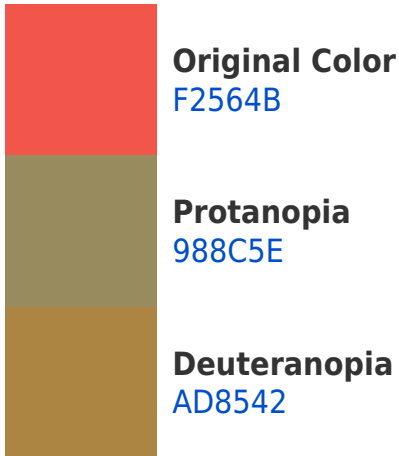


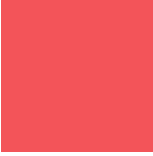
This preview shows how white text looks on a background with the Hex color F2564B.

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





Tritanopia
F35459

Trichromacy



Original Color
F2564B

Protanomaly
B97857

Deuteranomaly
C67445

Tritanomaly
F35554

Monochromacy



Original Color
F2564B

Achromatopsia
838383

Achromatomaly
AB736F

CSS Examples

Text

The CSS property to change the color of the text to Hex F2564B 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 #F2564B looks like.

```
.text, #text, p{  
    color:#F2564B  
}
```

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 #F2564B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2564B
}
```

Border

The CSS property to change the border of an element to Hex F2564B is called "border". The border property can be set on classes, ids or directly on the HTML element.

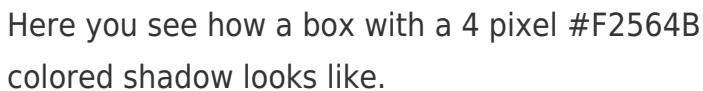
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2564B }
```

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

```
.border{ border-color:#F2564B }
```

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



Here you see how a box with a 4 pixel #F2564B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2564B; -webkit-box-shadow:4px 4px  
4px 4px #F2564B; box-shadow:4px 4px 4px  
4px #F2564B }
```

Background

The CSS property to change the background color of an element to Hex F2564B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2564B }
```

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

```
.background{ background-color:#F2564B }
```

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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