

Converting Colors

Hex(F2625A)

Have a look what the booklet for
Hex(F2625A) contains.

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Color

Hex(F2625A)

Conversions

Conversions Part 1

Format	Color
Hex	F2625A
RGB	242, 98, 90
RGB Percent	95%, 38%, 35%
CMY	0.0510, 0.6157, 0.6471
CMYK	0.00, 0.60, 0.63, 0.05
HSL	3°, 85%, 65%
HSV	3°, 63%, 95%
XYZ	42.8311, 28.3508, 12.8877
YIQ	140.1440, 88.3920, 28.0400

Conversions

Conversions Part 2

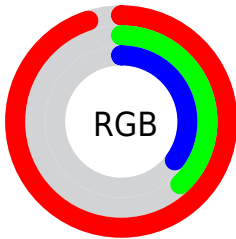
Format	Color
R_{YB}	242, 98, 90
Decimal	15884890
CIE Lab	60.20, 54.87, 33.19
CIE LCh	60, 64.124, 31.170
Yxy	28.3508, 0.5095, 0.3372
Android (android.graphics.Color)	4294074970 (0xFFFF2625A)
YUV	140.1440, -24.7210, 89.3277
Hunter-Lab	53.2455, 50.4073, 22.9211

Details

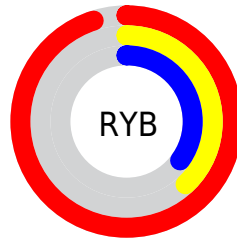
The Hex color **F2625A** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **5AEAF2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF998C**, and **B4282C** is the 20% darker color. If you saturate the color by 10%, you get **F24B42**, and if you desaturate by 10%, it is **F27972**.

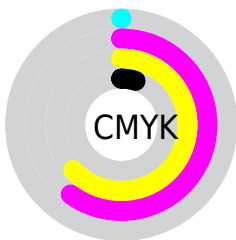
Distribution



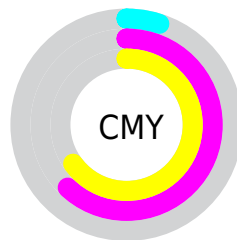
- Red (95%)
- Green (38%)
- Blue (35%)



- Red (95%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (63%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2625A 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 F2625A by changing the saturation by 10% instead.

 F2625A

 F2625A

FFFFFF

 D34642

 FF998C

 B4282C

 FFB6A7

 950017

 FFD2C2

 770000

 FFF0DE

 580000

 FFFFFB

 3E0003

 190001

 000000

 F2625A

 F2625A

 F24B42

 F27972

 F2342A

 F2908A

 F21D11

 F2A7A3

 F20D00

 F2BEBB

 F2D5D3

 F2ECEB

 F2FFFF

Harmonies

Analogous

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



F45891



F2625A



D7792A

Triad

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



F2625A



00A758



0097FF

Complementary

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



F2625A



5AEAF2

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.



00A5F4



F2625A



00AB92

Square

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



F2625A



729F24



00ABCA



9381F2

Rectangle

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



F2625A



BB890C



00ABCA



009DFF

Sweetspot

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



F2625A



FFD1CF



F25AEA



806462



000000



808080

Same Dimension

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



F2625A



FF4A40



F2AE5A



786C6C



B80A00



380300

Inverse Universe

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



5AEAF2



40F5FF



5A9EF2



6C7778



00AEB8



003538

Previews

White Background



This preview shows how the Hex color F2625A looks on a white background.

Color Contrast Check

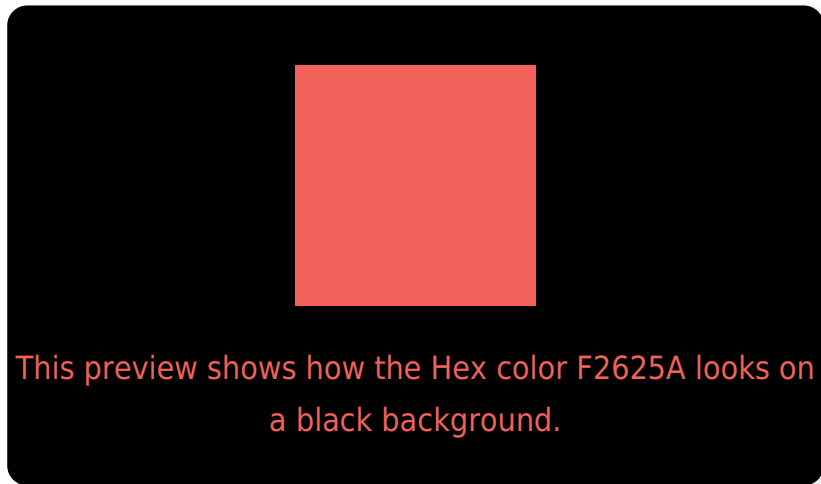
Large Text (above 18pt) WCAG AA ✓ Pass

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 F2625A Background



This preview shows how black text looks on a background with the Hex color F2625A.




This preview shows how white text looks on a background with the Hex color F2625A.

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](#).

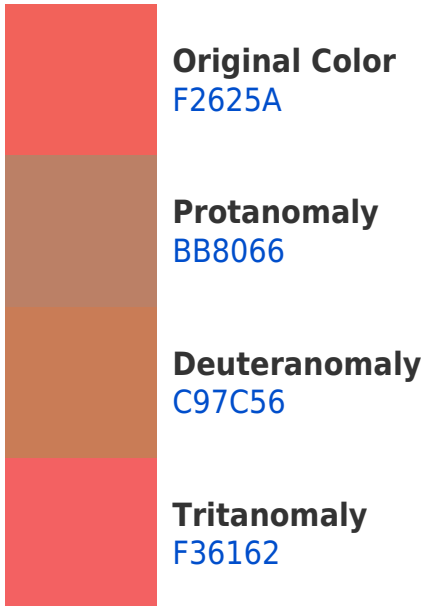
Dichromacy



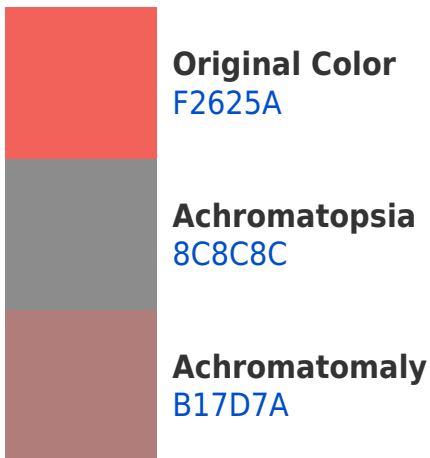


Tritanopia
F36066

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2625A 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 #F2625A looks like.

```
.text, #text, p{  
    color:#F2625A  
}
```

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 #F2625A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2625A
}
```

Border

The CSS property to change the border of an element to Hex F2625A 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
#F2625A }
```

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

```
.border{ border-color:#F2625A }
```

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

Here you see how a box with a 4 pixel #F2625A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2625A; -webkit-box-shadow:4px 4px  
4px 4px #F2625A; box-shadow:4px 4px 4px  
4px #F2625A }
```

Background

The CSS property to change the background color of an element to Hex F2625A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2625A }
```

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

```
.background{ background-color:#F2625A }
```

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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