

Converting Colors

Hex(F2725C)

Have a look what the booklet for
Hex(F2725C) contains.

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Color

Hex(F2725C)

Conversions

Conversions Part 1

Format	Color
Hex	F2725C
RGB	242, 114, 92
RGB Percent	95%, 45%, 36%
CMY	0.0510, 0.5529, 0.6392
CMYK	0.00, 0.53, 0.62, 0.05
HSL	9°, 85%, 65%
HSV	9°, 62%, 95%
XYZ	44.5670, 31.6846, 13.8920
YIQ	149.7640, 83.3500, 20.2940

Conversions

Conversions Part 2

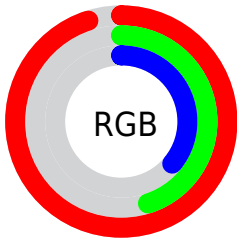
Format	Color
RYB	242, 118, 92
Decimal	15888988
CIELab	63.08, 47.58, 35.66
CIElCh	63, 59.458, 36.854
Yxy	31.6846, 0.4944, 0.3515
Android (android.graphics.Color)	4294079068 (0xFFFF2725C)
YUV	149.7640, -28.4777, 80.8910
Hunter-Lab	56.2891, 42.8221, 24.7697

Details

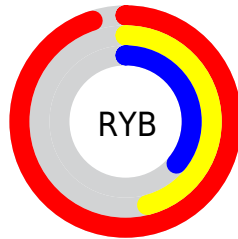
The Hex color **F2725C** is a light color, and the websafe version is hex **FF6666**. The color can be described as light muted orange. A complement of this color would be **5CDCF2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA98F**, and **B43D2D** is the 20% darker color. If you saturate the color by 10%, you get **F25D44**, and if you desaturate by 10%, it is **F28774**.

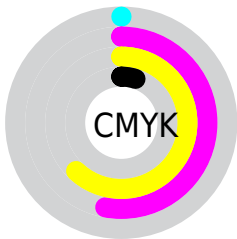
Distribution



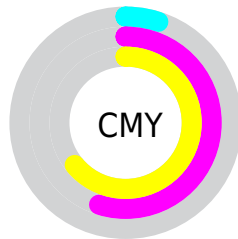
- Red (95%)
- Green (45%)
- Blue (36%)



- Red (95%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (53%)
- Yellow (62%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2725C 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 F2725C by changing the saturation by 10% instead.

 F2725C

 F2725C

FFFFFF

 D35744

 FFA98F

 B43D2D

 FFC5A9

 962017

 FFE2C5

 780000

 FFFFE1

 5A0000

FFFFFFE

 3E0001

 1F0001

 000000

 F2725C

 F2725C

 F25D44

 F28774

 F2492C

 F29B8C

 F23413

 F2B0A5

 F22300

 F2C5BD

 F2D9D5

 F2EEED

 F2FFFF

Harmonies

Analogous

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



F8678F



F2725C



D58734

Triad

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



F2725C



00AF6D



3C9BFF

Complementary

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



F2725C



5CDF2

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.



00A9FA



F2725C



00B2A4

Square

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



F2725C



71A73E



00B1D7



AB85EE

Rectangle

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



F2725C



B99425



00B1D7



00A0FF

Sweetspot

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



F2725C



FFD6CF



F25CDE



806662



000000



808080

Same Dimension

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



F2725C



FF5E42



F2BB5C



786E6C



B81B00



380800

Inverse Universe

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



5CDCF2



42E3FF



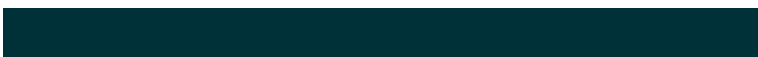
5C93F2



6C7678



009DB8



003038

Previews

White Background



This preview shows how the Hex color F2725C looks on a white 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

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F2725C Background



This preview shows how black text looks on a background with the Hex color F2725C.

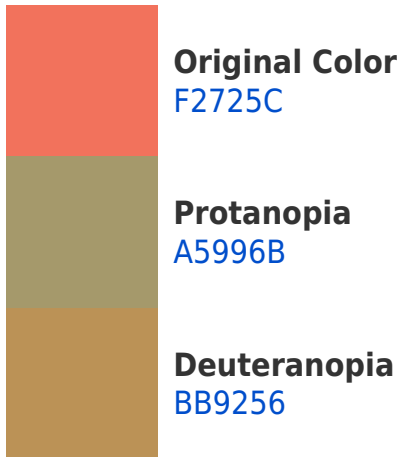


This preview shows how white text looks on a background with the Hex color F2725C.

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](#).

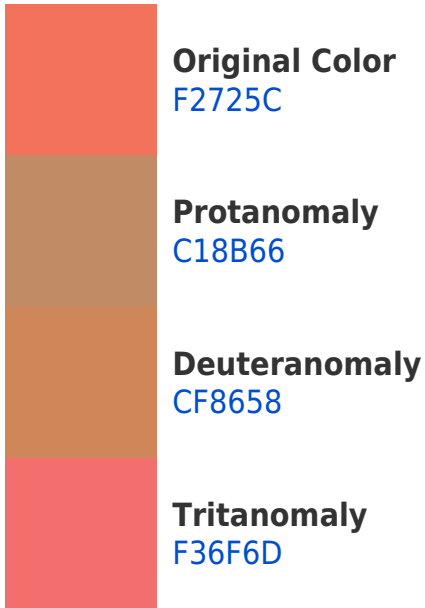
Dichromacy





Tritanopia
F36E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2725C 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 #F2725C looks like.

```
.text, #text, p{  
    color:#F2725C  
}
```

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 #F2725C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2725C
}
```

Border

The CSS property to change the border of an element to Hex F2725C 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
#F2725C }
```

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

```
.border{ border-color:#F2725C }
```

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

Here you see how a box with a 4 pixel #F2725C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2725C; -webkit-box-shadow:4px 4px  
4px 4px #F2725C; box-shadow:4px 4px 4px  
4px #F2725C }
```

Background

The CSS property to change the background color of an element to Hex F2725C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2725C }
```

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

```
.background{ background-color:#F2725C }
```

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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