

Converting Colors

Hex(F25458)

Have a look what the booklet for
Hex(F25458) contains.

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Color

Hex(F25458)

Conversions

Conversions Part 1

Format	Color
Hex	F25458
RGB	242, 84, 88
RGB Percent	95%, 33%, 35%
CMY	0.0510, 0.6706, 0.6549
CMYK	0.00, 0.65, 0.64, 0.05
HSL	358°, 86%, 64%
HSV	358°, 65%, 95%
XYZ	41.5497, 25.9225, 12.0461
YIQ	131.6980, 92.8840, 34.7400

Conversions

Conversions Part 2

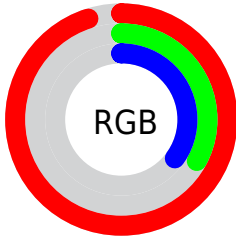
Format	Color
R_{YB}	242, 84, 88
Decimal	15881304
CIE _{Lab}	57.96, 60.66, 31.51
CIE _{LCh}	58, 68.360, 27.449
Yxy	25.9225, 0.5225, 0.3260
Android (android.graphics.Color)	4294071384 (0xFFFF25458)
YUV	131.6980, -21.5431, 96.7349
Hunter-Lab	50.9141, 56.5696, 21.6120

Details

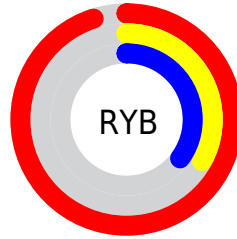
The Hex color **F25458** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **54F2EE**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF8D8A**, and **B30E2B** is the 20% darker color. If you saturate the color by 10%, you get **F23C40**, and if you desaturate by 10%, it is **F26C70**.

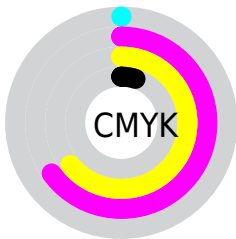
Distribution



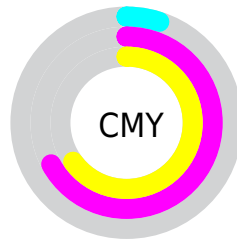
- Red (95%)
- Green (33%)
- Blue (35%)



- Red (95%)
- Yellow (33%)
- Blue (35%)



- Cyan (0%)
- Magenta (65%)
- Yellow (64%)
- Black (5%)



- Cyan (5%)
- Magenta (67%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F25458 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 F25458 by changing the saturation by 10% instead.

 F25458

 F25458

FFFFFF

 D23641

 FF8D8A

 B30E2B

 FFA9A4

 940016

 FFC6BF

 760000

 FFE3DB

 570000

 FFFFF8

 3B0002

 140000

 000000

 F25458

 F25458

 F23C40

 F26C70

 F22429

 F28487

 F20B11

 F29D9F

 F20006

 F2B5B6

 F2CDCE

 F2E5E6

 F2FDFD

 F2FFFF

Harmonies

Analogous

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



F14C93



F25458



D86E21

Triad

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



F25458



00A247



0094FF

Complementary

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



F25458



54F2EE

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.



00A1F0



F25458



00A684

Square

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



F25458



719801



00A6C1



7E7EF6

Rectangle

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



F25458



BC7F00



00A6C1



0099FF

Sweetspot

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



F25458



FFCCCD



ED54F2



806162



000000



808080

Same Dimension

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



F25458



FF383D



F29E54



786C6C



B80005



380001

Inverse Universe

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



F25458



FF383D



54A8F2



786C6C



B80005



380001

Previews

White Background



This preview shows how the Hex color F25458 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 F25458 Background



This preview shows how black text looks on a background with the Hex color F25458.

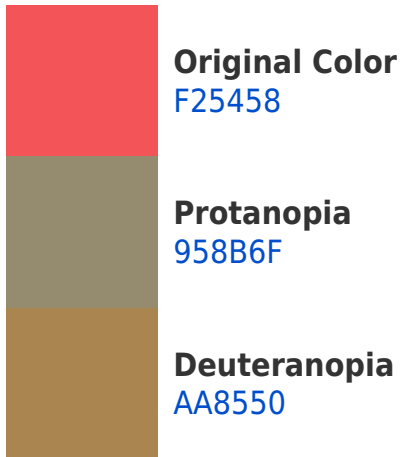



This preview shows how white text looks on a background with the Hex color F25458.

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
F25459

Trichromacy



Original Color
F25458

Protanomaly
B77767

Deuteranomaly
C47353

Tritanomaly
F25459

Monochromacy



Original Color
F25458

Achromatopsia
848484

Achromatomaly
AC7374

CSS Examples

Text

The CSS property to change the color of the text to Hex F25458 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 #F25458 looks like.

```
.text, #text, p{  
    color:#F25458  
}
```

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 #F25458 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F25458
}
```

Border

The CSS property to change the border of an element to Hex F25458 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
#F25458 }
```

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

```
.border{ border-color:#F25458 }
```

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

Here you see how a box with a 4 pixel #F25458 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F25458; -webkit-box-shadow:4px 4px  
4px 4px #F25458; box-shadow:4px 4px 4px  
4px #F25458 }
```

Background

The CSS property to change the background color of an element to Hex F25458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F25458 }
```

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

```
.background{ background-color:#F25458 }
```

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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