

Converting Colors

Hex(FA6555)

Have a look what the booklet for
Hex(FA6555) contains.

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Color

Hex(FA6555)

Conversions

Conversions Part 1

Format	Color
Hex	FA6555
RGB	250, 101, 85
RGB Percent	98%, 40%, 33%
CMY	0.0196, 0.6039, 0.6667
CMYK	0.00, 0.60, 0.66, 0.02
HSL	6°, 94%, 66%
HSV	6°, 66%, 98%
XYZ	45.7177, 30.2872, 12.0308
YIQ	143.7270, 93.9400, 26.6120

Conversions

Conversions Part 2

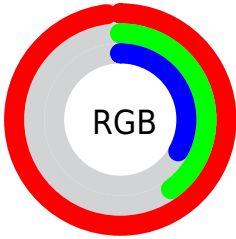
Format	Color
R _Y B	250, 103, 85
Decimal	16409941
CIE Lab	61.90, 55.98, 38.34
CIE LCh	62, 67.849, 34.409
Yxy	30.2872, 0.5193, 0.3440
Android (android.graphics.Color)	4294600021 (0xFFFA6555)
YUV	143.7270, -28.9524, 93.2014
Hunter-Lab	55.0338, 51.9743, 25.5625

Details

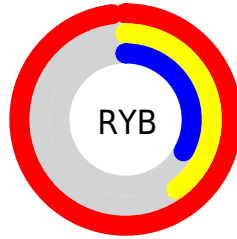
The Hex color **FA6555** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **55EAFA**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9D87**, and **BB2B27** is the 20% darker color. If you saturate the color by 10%, you get **FA4E3C**, and if you desaturate by 10%, it is **FA7C6E**.

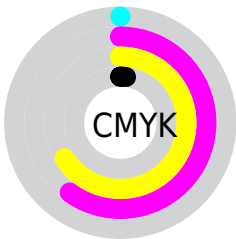
Distribution



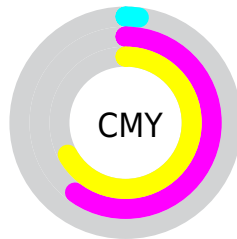
- Red (98%)
- Green (40%)
- Blue (33%)



- Red (98%)
- Yellow (40%)
- Blue (33%)



- Cyan (0%)
- Magenta (60%)
- Yellow (66%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA6555 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 FA6555 by changing the saturation by 10% instead.

 FA6555

 FA6555

FFFFFF

 DA493D

 FF9D87

 BB2B27

 FFB9A2

 9C0011

 FFD6BD

 7D0000

 FFF3D9

 5F0000

 FFFFF5

 420002

 230001

 000000

 FA6555

 FA6555

 FA4E3C

 FA7C6E

 FA3823

 FA9287

 FA210A

 FAA9A0

 FA1800

 FABFB9

 FAD6D2

 FAECEB

 FAFFFF

Harmonies

Analogous

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



FF588F



FA6555



DB7F21

Triad

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



FA6555



00AE5F



009AFF

Complementary

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



FA6555



55EAFA

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.



00A9FF



FA6555



00B19D

Square

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



FA6555



6CA525



00B0D8



A181FA

Rectangle

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



FA6555



BC8F00



00B0D8



00A0FF

Sweetspot

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



FA6555



FFD1CC



FA55EC



806461



000000



808080

Same Dimension

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



FA6555



FF4936



FAB555



7D7270



BD1200



3D0600

Inverse Universe

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



55EAFA



36EBFF



559AFA



707C7D



00AABD



00373D

Previews

White Background



This preview shows how the Hex color FA6555 looks on a white background.

Color Contrast Check

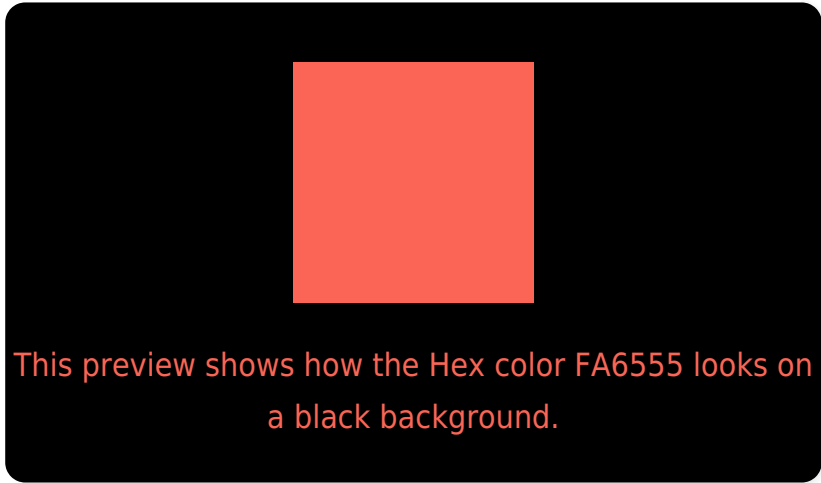
Large Text (above 18pt) WCAG AA × Fail

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 FA6555 Background



This preview shows how black text looks on a background with the Hex color FA6555.

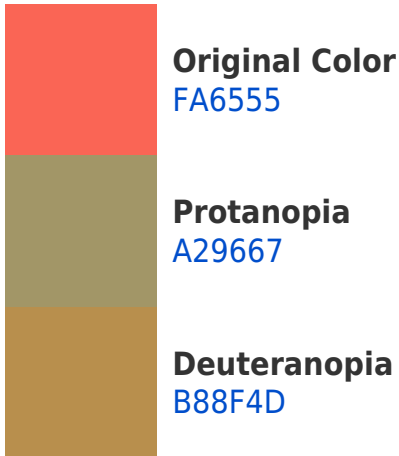


This preview shows how white text looks on a background with the Hex color FA6555.

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



Trichromacy



Original Color
FA6555

Protanomaly
C28460

Deuteranomaly
D08050

Tritanomaly
FB6361

Monochromacy



Original Color
FA6555

Achromatopsia
909090

Achromatomaly
B7807B

CSS Examples

Text

The CSS property to change the color of the text to Hex FA6555 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 #FA6555 looks like.

```
.text, #text, p{  
    color:#FA6555  
}
```

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 #FA6555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA6555
}
```

Border

The CSS property to change the border of an element to Hex FA6555 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
#FA6555 }
```

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

```
.border{ border-color:#FA6555 }
```

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

Here you see how a box with a 4 pixel #FA6555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA6555; -webkit-box-shadow:4px 4px  
4px 4px #FA6555; box-shadow:4px 4px 4px  
4px #FA6555 }
```

Background

The CSS property to change the background color of an element to Hex FA6555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA6555 }
```

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

```
.background{ background-color:#FA6555 }
```

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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